

Dedication

To my Father Fotso Moïse, my Mother Yonkeu Jeanne and
To my beloved brothers and sisters.

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SIGNS AND ABBREVIATIONS

AM : Associative marker

ALCAM: Atlas Linguistique du Cameroun

CV : Consonant Vowel

CVC : Consonant Vowel Consonant

VL : Voiceless

VD : Voiced

ASP : Aspect

cL : Class

QM : Question Marker

Pref : Prefix

RM : Relative Marker

+ : And

/ / : Phonemic boundaries

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CHAPTER I

GENERAL INTRODUCTION

1.1. Objective of the study

The need to have a written version of African languages in general and of Cameroonian languages in particular is of a paramount importance. A good deal of studies have been undertaken in this respect, ranging from phonology, morphology, syntax to entire dictionaries. But in spite of the amount of work done to this day, it remains clear that much, and indeed still much, has to be done. It is in this light that we undertake yet another study on a Cameroonian language: Noun morphology of Befang. This dissertation is a study of the noun and other constituents of the noun phrase. It will also take a closer look at the relational pattern existing between the constituents of the nominal construction in terms of distribution and agreement.

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1.2. Motivation

The present study was mainly motivated by the desire to contribute to the process of standardization of Befang. Our choice of this language was first of all inspired by our desire to transform all African languages from their oral to written forms. Another factor which motivated us was the development of the Befang language in a bid to contribute to the literacy of the native speakers.

1.3. The location of Befang.

This section will examine the geographical, historical and socio-economic situation of Befang as well as the linguistic classification of the latter.

1.3.1. Geographical location

Befang is the name used for the language, the ethnic group and the village. It is one of the six languages that make up the Beba-Befang clan which is one of the two clans that make up the Menchum valley sub-division. This sub-division is located in the valley between Wum and Bafut sub-division of the North West province of the Republic of Cameroon.

This clan has a population of about 15.000 inhabitants and lies between latitude 6°10' and 6°31' North and longitude 9°10' and 10°21' East. Ihims (1994:2)

The Beba-Befang clan is bounded to the North by Wum and Bu, to the east by the Bafut sub-division in Mezam and Momo division, to the South by the Esimbi clan. The main occupation of the Befang people is palm oil production. This explains why their neighbours mentioned above call Menchum valley the "Mbanga area" and the people are called "Mbanga people". The geographical situation of Befang is illustrated by the following maps.

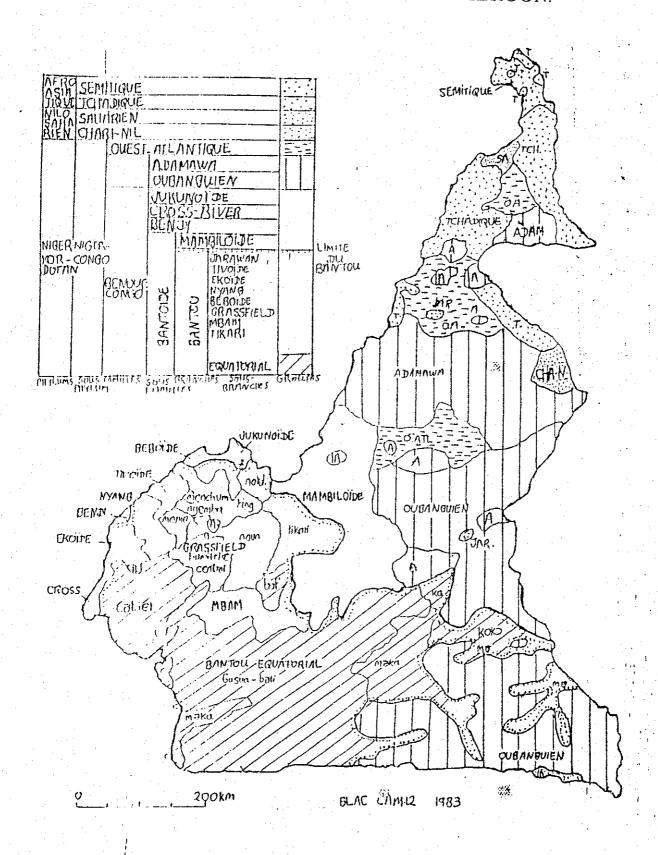
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Map1 shows the family and linguistic groups in Cameroon.

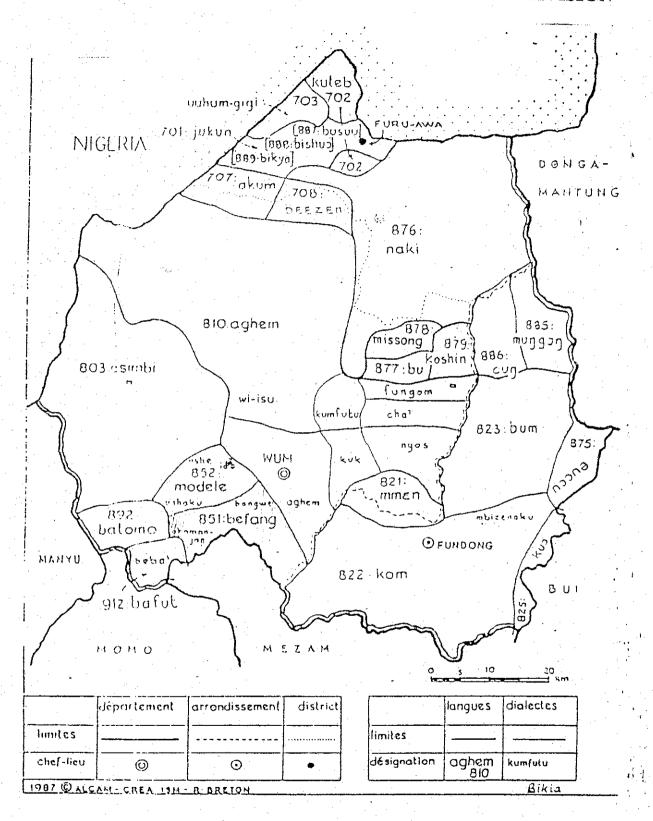
Map2 presents Befang as one of the national languages of Menchum.

Map3 shows the Befang language in the midst of neighbouring languages of the North West province.

MAP 1: LINGUISTIC GROUPS OF CAMEROON.

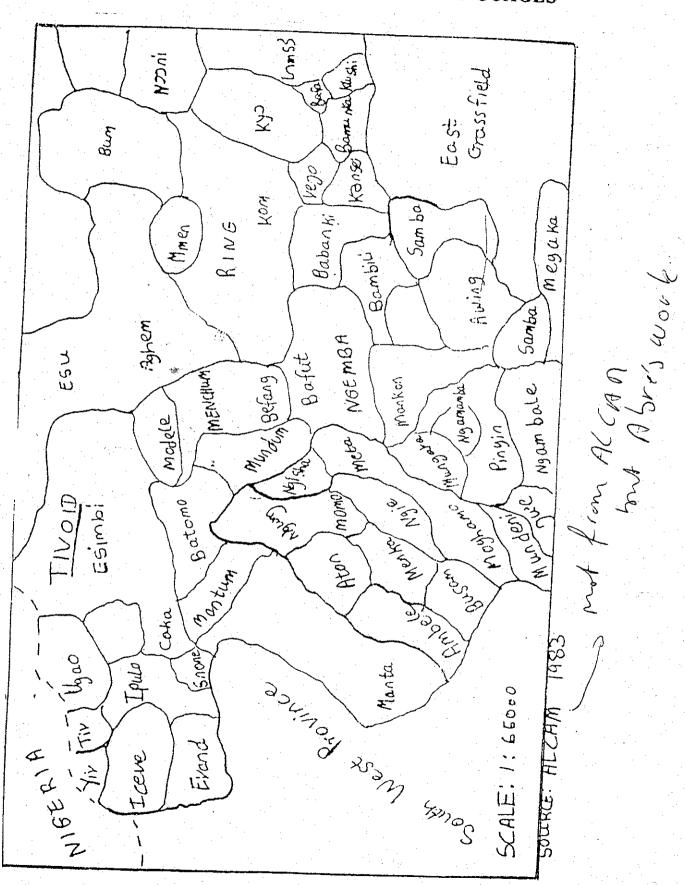


MAP 2: NATIONAL LANGUAGES OF THE MENCHUM DIVISION



The hatched area indicates the position of Befang in the Menchum division.

MAP 3: BEFANG AND NEIGHBOURING LANGUAGES



The hatched area indicates Befang amongst neighbouring languages.

1.3.2. Socio-economic situation

The inhabitants of Befang are people from various linguistic origins who live harmoniously under the supreme figure of their chief. The latter rules with the assistance of the traditional council, a council of sub-chiefs and various secret societies such as the "indé bakum". Saturday is the only market day for the week.

As far as the economic life is concerned, the people derive their mainstray from agricultural activities, favoured by very fertile alluvial soils. Fotoh (1999) says oil palm is the main cash crop of the Befang people. It is so important to these people that it has become a parameter for measuring wealth. Other activities of the people include poultry, hunting and fishing.

1.3.3. The language and linguistic classification.

1.3.3.1. The language

ùsà?bifan, as people refer to the Befang language, is the language spoken by the Befang people and Okomanjang with negligible differences, which, realized at the vocabulary level impede mutual intelligibility between the two speakers. Some of these differences are illustrated below as presented in Abre (2003):

<u>(</u>	l)	
Ŀ	3	e	1

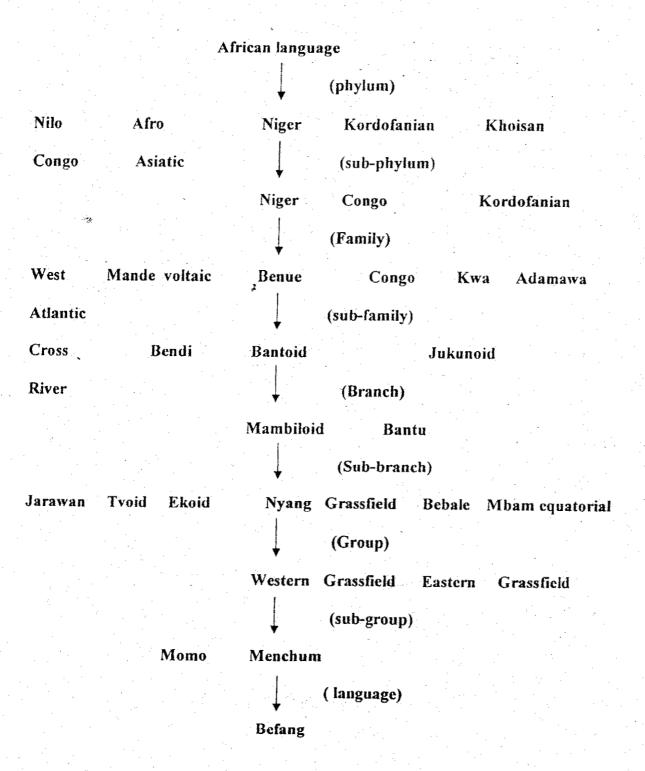
Befang	okomanjang	English gloss
ì – mbùke	ù- bùkí	Pot
í – gámá	í – ŋám	Plantain
á – kúf	é – kúv	Bone
á – səfə	á – jèn	Corn
ù – wớŋ	ù – búkí	Cup
ù – sấŋ	ù - sáŋ	Broom
kívíŋ	tívíŋ	Palace

This table provides some variations between the two dialects. Apart from slight - which differences revealed by the table above, it's worth noting that the following villages: Obang, Bangwe and Agwili speak Befang without any noticeable differences. It therefore becomes clear that all these villages speak the same variety which is the Befang language.

1.3.3.2. Linguistic classification

In this study we will consider Greenberg's classification and ALCAM (1983). According to ALCAM, Befang falls under zone 8 of the languages of Cameroon and is coded 851. This zone covers all the languages spoken North of the South West and West of the North West.

The origin of the language is traced by the Greenberg's genealogical classification, from the phylum, family, branch and even its group as illustrated below.



1.4. Review of literature

The only descriptive work we have found on Befang is Abre (2003). He however mentions some unpublished documents on the language written by some indigenes of the region. These include the following: Ihims (1994) Menchum valley subdivision, an introduction, Fotoh (1999), Songs, dirges and female secret societies in the Beba-Befang clan

1.4.1. Sketch of phonology

This phonological sketch is entirely based on Abre (2002).

1.4.1.1. Phonemic account

1.4.1.1.1. Vowel phonemes

Fourteen phonological vowels are attested in the Befang language. Below is the representative table.

Table I: Vowels phonemes

Position of lips	Front (unround		Central (unrounded)		ick ided)
Height	Short	long	Short	Short	Long
Of tongue	<u> </u>		Long		
high	/i/	/i: /-		/ u /	/u :/
Mid-high	/e/	/ e: /		101	/ o: /
Mid-low	/ε/	. (/ə/ /ə:/	/ o /	
Low			/a/ /a://		
				on the	v.

1.4.1.1.2. Consonnant phonemes

The phonemic analysis of consonant sounds in Befang reveals that out of 45 phonemic consonants, 44 are phonemes and only two were realised as variant or allophones of the same phonemes. These 44 consonant phonemes include 13 modified consonants, 4 affricates, 3 prenasals, and 24 simple consonants with a phonemic status. Table 2 below shows the consonant phonemes attested in Befang.

			a							
Place of Articu-			a ,		∀]	^	а	ပ		
lation			A		> &	• E	∢ ∟	, 0	·)))
mannek			8 -	T V	10=	1 ∢ ;	4 F	<u></u>		
culation			A J o	L	X & C	∡ ∞	₹ □ 0	L	L A L	
Stops	plosive	VL	/d/		S /†/ /+//	× i	2		8)	
		5	14/ 14w1 14/		1	/W/ /K / /K/		18/	/kb/	T
		3	//a/ / a/ /a/		/p/	/6/ / ₆ // /6/			/ah/	· ·
	Pre-nasal		/ш/	-	/zpu/ /pu/	-			ica i	· · · · · · · · · · · · · · · · · · ·
	Nasal		/ _m // /ш/		/ሀ/	(M-1)				
A ff co. Log						/ (1/ /(1)) (Ja			
Allficates	Pre-nasal	AT.			/ts/		1/11/			
		VD			/zp/		17			
							, n3/			
						্ৰভ্				
Fricatives		ΛΓ		/f/ /fw/ /f1/	/8/		///	/h/		
		A.D		<u> </u>	/2/	/8/	12			
Lateral					/11/ /11/		C			
Glides										
Table II: Co	Table II: Consonant phonemes	onem	es						/w/	
			٠							

1.4.2. Syllabication

As it is well known, every language has restrictions on the patterns it makes use of to organise segments into syllables. Five syllables types are attested in Befang. They include: V-syllables, CV-syllables, C-syllables, N-syllables and CVC-syllables. Monosyllabic, disyllabic and trisillabic structures are also attested in Befang.

1.4.2.1. Monosyllabic structures

There are many types of monosyllabic structure attested in Befang. These are CV, CV:

and CVC

a) The CV structure

/wù / " person"

/zu / "to listen " /te / "to call"

b) The CV: structure

/mú: / " to swell"

/zé: / "to split"

c) The CVC structure

/tsək / " to laugh"

/faŋ / "bush"

/fèn / "red"

/vi / "to kill"

/sə / " to slice"

/bú / "dog"

/kwa:/ "to breathe"

/ko: / "to harvest"

/num / "to bite"

/ton / "strong"

/fef / "to blow"

1.4.2.2 Disyllabic structure

Disyllabic structures attested in Befang include:

a) The VCV structure

/ábá / "bed"

/ukó / "ladder"

/ivì / "bed"

/itsu / "mouths"

/átú / "head"

/iŋé: / ankle"

b) The CVC. CV structure

/nyèmtsé / " anus"

c) The V. CVC structure

/ulen / "bamboo"

/agun / "seed"

"rive"

"heart"

"snake"

"horns"

"lice"

/bɛtəl /

"to yawn"

/íbúm /	"egg"		/úsɔʻŋ /
/ágáp/	"hoe"		/ítém / j
d) The C V.CV	structure	4	
/búfé /	"to ask"		/dzùwá /
/dáŋé /	"to cross"		/zə́fe /
e) The C V.CV	C structure		
/kítáŋ/	"moon"		/bə́ndɔ́ŋ /

1.4.2.3. Trisyllabic structure

/wúfén / "white man"

a) The CV.CV.CV structure /kíjèbé / "wings" /báŋònó / "intestines" /fútsómó / "pipe" /kilésé / "charcoal" b) The V.CV.CV structure /ádíbi / "door" /igámá/ "plantain" /imbana/ "fence" /úbésí / "dust" c) The CV CV.CVC structure /bəkilləm / "branches" /kəkùkwet / "toad" d) The V.CV.CVC structure /ákéŋúm / "pig" /ákànyèm / "horse"

1.4.3. Tones

Two sets of tones are identified in Befang. They are level tones and contour tones.

1.4.3.1. Level tones

There are two level tones in Befang :High and Low.

a) The high tone (H)

mó? "water"
úléŋ "bamboo"
í-dzómó "frog"

b) The low tone (L)

tèn "strong"

num "hot" fènè "close"

1.4.3.2. Contour tones

There are two contour tones in Befang. The rising tone and the falling tone.

a) The rising tone (LH)

fo "to lend"

bə "people"

b) The falling tone (HL)

dzû "climb"

dâ "escape"

Tone is contrastive in Befang, that is, there are tones capable of changing the meaning in words. This can be illustrated in the following examples.

Sán "pread" sàn "select" Kám "tap" kèm "gong" Némé "quench" "put" nàmà Núm "bite" nùm "hot"

1.4.3.3. Combination of tones

Two or more tone sequences are found in disyllabic or trisyllabic words in Befang we find.

a) Low low combination.

e.g nəmə "pu"

b) High high combination

e.g úlən "bamboo"

c) Low high combination

e.g màwúl "palm tree"

d) High low combination

e.g mátèn "fir"

e) High low high combination

e.g úlèné "boundary"

- f) High high combination
 - e.g úlúnú "suffer"
- g) Low low high combination
 - e.g ùdàna "chief"
- h) Low high-low combination
 - e.g iwûm "firewood"
- i) Low high high combination
 - e.g idzáwó "sky"
- k) Low low low combination
 - e.g ìghàmà "crab"
- l) High low low combination
 - e.g akanyam "horse"
- 1) low-high low combination
 - e.g wufən "whiteman"
- I) high low-high high combination
 - e.g awagal "path"

1.5. Significance of the study

Considering the state of studies (linguistic research) on Befang, this work is a contribution to the description of this language. After Abre's (2002) innovation with the phonology, some light is shed on the noun structure, on where the noun may occur in the nominal group and how it relates to the other constituents. However, more aspects still have to be studied before talking of a grammatical account of Befang.

Besides the description of Befang as a sample, this work also contributes to the description of the nominal construction of Bantu languages, shedding more light on the agreement system of these languages.

1.6. Methodology

1.6. 1. Source of information

The language related information used for this study was provided by the native speakers of Befang some of which are listed below.

Table III: List of informants

NAMES	AGE	LEVEL OF	VILLAGE	PROFESSION
		STUDY		
ATANG, George	40	A Level	Befang	Headmaster
Ketchem Rapheal	17	Form V	Befang	Student
Mr Izakius	37	Class 5	Befang	Driver
Mr John	53	Class 3	Befang	Farmer

1.6.2. Data collection and analytical procedure.

We have used Greenberg's, Tervuren's and Welmer's questionnaire, published in the university of Dakar in 1968. Words are collected in isolation first; then associated as presented below.

- ⇒ Noun (sing)
- ⇒ Noun (pl)
- ⇒ Noun + demonstrative, quantifier, adjective and so on
- □ Infinitive verbs
- ⇒ Simple sentences

Some combinations are in both singular and plural forms. Data are transcribed directly or recorded to be transcribed later with the help of more experienced elders.

1.7. Layout of chapters

The first chapter of this work is the general introduction that includes, amongst others, the objectives of the study, the location of the language, its linguistic classification and the review of literature. The second chapter is a study of noun morphology. Starting with the noun class prefix, we continue with noun formation processes and end with the integration of loan words into the language. Chapter three delves into the structure of the nominal construction. It begins with the functions of the noun in Befang and later studies the various pronouns in the language. Modified nominal constructions are handled in the fourth chapter. An emphasis is laid here on adjectives and relatives clauses. The focus of the fifth chapter will be on general conclusion.

and

CHAPTER II

NOUN MORPHOLOGY

Such Jans

2.0. Introduction

This chapter focusses on the morphology of the noun in Befang. The first section will examine the noun class system and the second will describe other noun formation processes that may be used to derive nouns.

2.1. The noun class system

Nkwah Peter (1986) quoting Haig Der-houssikan (1974) defines the noun class as a term used to describe the Swahili (and Bantu) noun grouping on the basis of either similar prefixes or the identity of concordial prefixes they go vern. The noun in Befang is made up of a prefix plus a stem. The prefix bears either a low or a high tonc. In the one hand, nouns sharing the same prefix are grouped together and referred to as a class as evidenced by the figure below.

(1)

	PREFIX	STEM	GLOSS
1	á	bá	Bed
2	á	ná	Ant
3	ά	gáp	Hoe
4	á	kúf	Bone
5	á	káŋ	Dish
6	á	bən	Law

On the other hand, a class may also be made up of nouns triggering the same agreement on the possessive determiner, irrespective of their prefixes.

(2)

a) ú-nė umba "my ant "

ants my

b) ó - kóŋś ùmbâ " my grasshoppers "
grasshoppers my

rofles

c) bè - mbók ùmbâ " my hawks "

hawks my

Since Befang morphological classes do not necessarily correspond to semantic grouping, we have not adopted the Bantu semantic criterion. We therefore consider agreement as the major criterion in the determination of classes. Ngangoum (2002), quoting Kadima(1969) stipulates that two classes are distinct if:

- a) They exhibit a difference in agreement
- b) Both their nominal prefixes and pairing systems are different in case they share common agreement features.

Below is a presentation of the noun classes attested in Befang.

2.1.1. Noun class 1

The majority of nouns in this class refer to animals. Nouns of other semantic groupings are also found in this class. Class one nouns divide into two subgroups depending on their prefixes.

Group a

The prefix of this group is a.

(3)

á – kànyèm "horse"

á – nè " ant "

á – tú head "

Group b

This subgroup is made up of nouns with a zero prefix (\emptyset) , but shares a common agreement pattern with other nouns of class 1.

(4)

ø – kityá "pepper"

ø – kákó " snail"

Though (a) and (b) do not share the same prefix, they belong to the same class because of the agreement they trigger on the possessive determiner as illustrated below.

(5)

ant my

á – tú ìkâ " my head " head my

b) ø – kítyá ìkâ "my pepper"

pepper my
ø – kákó ìkâ "my snail"

snail my

2.1.2. Noun class 2.

This is the corresponding plural class for class 1 and class 3(b) nouns. It is subdivided into a), b) and c).

Group a

The prefix of this group is u

(6) ú -wá "hands" ú - ná "ants"

Group b

O is the prefix for this subgroup.

(7)Ó – kóŋé "grasshoppers "Ó – byén "Cornfufus "

Group c

The prefix for this subgroup is bà.

(8)bè – kàtásέ " spoon "bè - mbók " hawks "

Although the nouns in (a), (b) and (c) do not share the same prefix, they trigger the same agreement pattern on the possessive marker.

(9)
a) ú – wá ùmbâ " my hand "
hands my

2.1.3. Noun class 3

This class is subdivided into two subgroups the nouns of which designate some domestic animals, some elements of the environment and miscelleanous objects.

Group a

This class has a zero prefix.

" night "

Although nouns in this subgroup share the same prefix with those of class 1(b), they do not belong to the same class because they trigger a different agreement on the possessive marker.

Class 3(a)

ø – nyém

Group b

i is the prefix for this group.

(12) 1-mbók "hawk" 1-ndán "chair"

ì – ndòŋ " potato "

Though (a) and (b) have different prefixes we place them in the same class because, as illustrated in the following examples, they trigger the same agreement on the possessive determiner.

(13)

girl

my

2.1.4. Noun class 4

This is the plural class for class 3(a) nouns whose prefix is i-

(14)

i – bi " goat "

i – cem " wars "

i - fáŋ " bushes "

1- nyém " nights ".

2.1.5. Noun class 5

The nouns of this class designate some wild animals, fruits and miscelleanous objects. The prefix of this class is fu-

wind, so from for my

the distributed

(15)

fu – gən 💢 " star "

fú – bús " cat "

fu - nùnɔ " bird "

fú – dzúm " iron "

2.1.6. Noun class 6

The prefix of this class is m-, this is the corresponding plural for class 5 nouns. Contrary to what might be thought at first sight, this prefix is not a homorganic nasal.

(16)

m – gèn " stars "

m - bús " cats "

m – nùŋś "birds "

m – dzúm " irons "

2.1.7. Noun class 7

This class is subdivided into two subgroups and designates parts of the body, some plants and animals.

Group a

i- is the prefix of this subgroup.

```
(17)

1-tóŋ " navel "

1-ghó " termite "

1-gáŋ " grass "

1-gámá " plantain "
```

Though this subclass shares a common prefix with class 3 nouns, they do not belong to the same class because of the agreement they trigger on the possessive determiner. Let us consider the following exemples:

(18)

Class 7a

Class 3(b)

Group b

This clas has a zero prefix (ø) and is made up of a single noun.

Although (a) and (b) do not have the same prefix, they belong to the same class because they trigger the same agreement marker on the possessive. Let us consider the following examples.

- (a) î-tóŋ nzâ " my navel "
 navel my
- (b) dzini nzâ " my joint "

 Joint my

2.1.8. Noun Class 8

It is the corresponding plural class of some nouns in class 7 and 13. This class is subdivided into three sudgroups (a), (b) and (c).

Group a

Words in the subgroup are prefixed by ki-

```
(19)
```

ki – kum "names"

ki – lyə "bridges"

kí – yébé "wings"

Group b

a- is the prefix of this subgroup.

(20)

á – kám " drums"

á - gámá " plantains "

Group c

The prefix of this subgroup which contains a single noun is i-

Despite the fact that the nouns of this subgroup share the prefix i- with those of class 4, we do not place them in the same class because their agreement on the possessive is different as illustrated below.

(21)

Class8(c)

í – dzìŋí ìkâ " my joints "

joints my

Class 4

í – bí nzâ "my goats "

goats my

í – cém nzâ " my war "

wars my

The nouns in class 8(a), (b) and (c) though not sharing the same prefix, trigger the same agreement pattern on the possessive marker as illustrated below:

(22)

2.1.9. Noun class 9

This class has a zero prefix (\emptyset) and designates nouns referring to food, drinks and animals.

(23)

Though sharing the same prefix with those of class 3(a), the nouns of this class belong to a specific class because of the agreement they trigger on the possessive.

(24)

Class 9

2.1.10. Noun class 11

This class is subdivided into two subgroups and designates human beings, body parts and miscelleanous objects.

Group a

This subgroup has a zero prefix.

(25)

Group b

The prefix of this subgroup, which has a single noun, is u-.

(26)

Although (a) and (b) do not have the same prefix they belong to the same class because they trigger the same agreement on the possessive.

(27)

2.1.11. Noun class 13

u- is the prefix of this class the nouns of which designate parts of the body and miscelleanous objects.

(28)

" mortar "

Though this class shares the same prefix with nouns in class 11 (b), they are not part of the sine class because of the agreement they trigger on the possessive marker.

Table IV: Noun classes and their concordial affixes.

C	LASS	PREF	POSS	C	LASS	PREF	POSS
1	a	а	ìkâ	7	a	i	nzâ
	b	Ø			b	Ø	
2	a	U	ùmbâ	8	а	ki	ìkâ
	ь	0			b	а	
	С	bà			С	ì	
3	a	Ø	ìnzáŋ	9		Ø	mâ
	b	i					
4		i	nzâ	11	a	Ø	mbáŋ
					b	U	
5		fu	ùfâ	13		U	ùmbâ
6		m	mâ				

2.1.12. Noun classes and gender.

Contrary to indo-european languages where gender refers to a sex distinction such as male and female, gender in African languages means the singular and the plural forms of a noun or of nouns grouped together. Two systems of gender are attested in Befang: single class gender system and double class gender system.

2.1.12.1. Double class gender system

This system normally has a singular class and a corresponding plural class. Seven double class genders are found in Bifag: 1/2, 3/2, 3/4, 5/6, 7/8, 13/8 and 11/8. Each gender is illustrated below.

Gender 1/2

(30)

$$\dot{a}$$
 - kàny \dot{a} m "horse" \dot{u} - kàny \dot{a} m "horses" \dot{a} - n \dot{a} "ant" \dot{u} - n \dot{a} "ants"

kákó	" snail "	bà – kákó	" snails "
kàtásé	" spoon "	bè – kàtásέ	" spoons "
á – kóŋé	" grasshopper "	ó – kóŋé	"Grasshoppers"
á – byén	" cornfufu "	ó – byén	" corfufus "
Gender 3/2			
(31) í – mbók	" hawk "	b à - mbók	" hawks "
í – ndág	" chair "	bà – ndáŋ	" chairs "
í – ndáp	" house "	bà - ndáp	" houses "
í – ndáŋ	" potato "	bè – ndɔ́ŋ	" potatoes "
Gender 3/4			
(32)			
Ø – bí "	goat "	í – bí " goat	s "
Ø – cém "	war "	í – cém " war	s "
Ø – fáŋ "	bush "	í – fán "bushes"	
Ø – nyém "	night "	í – nyểm " nigh	ts "
Gender 5/6		.	
(33)			
fú – gén	" star "	m – gən " stars	ñ
fú – bús "	cat "	m – bus "cats"	
fú – núŋɔဴ '	' bird "	m – núŋɔʻ " birds "	
fú – dzúm "	'iron"	m – dzúm " irons "	
Gender 7/8			
(34)			
í – tóŋ "	navel "	ď – tón " navels "	
í – ghá "	termite "	á – ghá " termite "	
í – gáŋ "	grass "	ά – gáŋ " grasses "	
ø – dzìŋí "	joint "	í – dzìŋí" joints "	
Gender 11/8			
(35)			
ø – kúkú "ji	gger "	bè – kúk " jiggers "	
ø – kitèk "b	ranch "	bà – kìtàk " brar	nches "

bè - lènè " boundaries " ú – lènè " boundary " Gender 13/8 (36)kí – kúk " mortars " ú – kúk " mortar " ki – káhí " arrows " ú – káhí " arrow !" kí – kwòn " tails " ú - kwàn "tail" ú -kwiní ki – kwini "hills" "hill"

2.1.12.2. Single class gender system

Some classes do not have plural and others do not have singular. They constitute what is referred to as single class nouns. However, Befang has only singular class genders. Single class nouns are often found in classes 1, 3, 7 and 13 as illustrated below.

Gender 1

(37)

á - fúf " witchcraft "

ø – kityá " pepper "

Gender 3

(38)

ì – ndzùm " wind "

Gender 7

(39)

i – wûm "firewood"

i – zú honey "

Gender 9

(40)

Ø – mo? " water "

Ø – màwúl " oil "

Gender 13

(41)

ù – gúl "skin"

ù − ko " ladder"

2.2. Noun formation processes in Befang

In the face of a new culture and new knowledge, languages resort to morphological and syntactic processes to express new ideas and new concepts. In Befang nouns are formed through three processes: Derivation, Compounding and Borrowing which are respectively examined in 2.2.1, 2.2.2, and 2.2.3.

2.2.1. Derivation

Derivation is a process whereby a prefix, an infix or a suffix is assigned to a stem to form a new word. In Befang, the derivation of some nouns is achieved through the processes of prefixation and suffixation. The morpheme "i" both functions as the prefix and the suffix and is assigned to the infinitive form of the verb to form a noun as evidenced below.

(42)

1) a) bá táf yén "They hurt the baby" they hurt baby

b) itafi yan "The hurting of the baby"
hurting baby

2) a) Atang look bird " Atang looks at the bird " Atang look bird

b) iləni fununə "The looking of the bird "
looking bird

When the suffix " i " is attached to a vowel final root, the tautosyllabic vowel sequence which results produces the formation of a nasal " ŋ " which is inserted to break the vowel cluster as exemplified below.

(43)

3) a) bá fí: fúmbóné "They grow apple ".

they grow apple

b) ifini fumboné "The growing of apple".

4) a)Mary yá búk kàtásé "

"Mary broke the spoon ".

Mary ASP break Spoon

growing apple.

b) ibuki kàtasé "The breaking of the spoon".

breaking spoon

However, when the newly derived noun is followed by a vowel initial noun, the suffix –i deletes.

(44)

- 5) a) ú fjès ìgón
- " he helps the girl ".

He help girl

b) ífjàs- ìgón

"The helping of the girl".

helping girl

6) a) Mary yá búk átsè

" Mary broke the stick "

Mary ASP break stick

b) íbúk- átsá

"The breaking of the stick".

breaking stick

2.2.2. Compounding

1 (2000)

Compounding is a process whereby two or more words are combined to form a new word. According to Tamanji (1995) it "involves bringing together lexical items that exist independently in the lexicon". In Befang, compound words mostly have the structure Noun +Noun, though some Verb + Noun and Adverbs + Noun compounds may also be found.

2.2.2.1. Noun+Noun compounds

Noun+Noun compounds in Befang are divided into attributive nouns and qualificative nouns.

2.2.2.1.1. Attributive Nouns

We have termed this category of compounds attributive compounds because they somehow express the belonging of one thing to the other. Most of Befang attributive nouns literally mean "the husband of" Or "the wife of....". They are exclusively found in nouns referring to animals. Unum "the husband of"

(45)

1) bí a) únúm – bí "he-goat" husband goat

b) úyí - bí "she-goat" wife goat a) únúm - bú " he-dog " 2) bú husband dog b) úyí – bú " she-dog " wife dog 3) ákəŋúm a) únúm – ákəŋúm " he-pig " husband pig b) úyí – ákánúm " she-pig " wife pig 4) ùgùwa a) únúm – ùgùwá " lion" husband lion b) úyí – ùgùwá " lioness " wife lion 5) fúbús a) únúm - fúbús husband cat b) úyí – fúbús * " she – cat " wife cat

2.2.2.1.2. Qualificative Nouns

Parts of the body constitute the majority of qualificative nouns in Befang. In this case the second noun is that which gives a particular quality to the first noun. This process yields what is referred to in the literature as associative construction. The following phrases illustrate these respectively.

(46)

1) yən – áwá " finger "
child hand

2) ígíyáp – ùtsú "lip" meat mouth

3) bốm – ấtú " skull " calabash head

in that & fr familier wh 4) ítsin - úgwé "elbow"
end arm
5) kìfóm - átú "brain"
marrow head
6) ághé - íkwí "anus"
hole buttock

It is worth mentioning here that, in Befang, it is the first noun that triggers the agreement with the possessive as illustrated in the following examples.

1) a- ígíyáp inzán " my meat " meat my b- ùtsú ùmbâ " my mouth " mouth my c- ígíyápútsú inzán " my lip" lip my 2) a- únyá ùmbâ " my stomach " stomach my b- áwú " my leg " ìkâ leg. my c- únyááwú úmbâ " my sole " sole my

2.2.2.2. Verb+Noun compounds

Only one Verb+Noun compound is attested in Befang. The verb precedes and modifies the noun.

(47)ilèp – áyích "eyebrow"to shake eyes

2.2.2.3. Adverb+Noun compounds

Adverb+Noun compounds are very rare in Befang. As the majority of compounds they refer to parts of the body. The adverb always precedes the head noun as illustrated below.

In some cases the noun is separated from the adverb by an associative marker as illustrated in the following example.

(48)

2.2.3. Borrowing

In order to expand the vocabulary of Befang, the native speaker adopts foreign lexical items from other languages in a process known as borrowing. Mutaka and Tamanji (1995) define borrowing as " an outright adoption of foreign lexical items from other languages the target language is in contact with". Many of these words are integrated into gender 3/2 of Befang. Below are some examples of loan words from French and English in Befang.

2.2.3.1. Borrowing from French.

French loan words in Befang are very rare. This is due to the fact that the native speaker is not very familiar with French. Only two are attested by the native speakers.

Table V: Borrowing from French

GLOSS	FRENCH	Befang		
		Singular	Plural	
Ananas	ananas	ánánás	únánás	
bon	bő	mbốn		

Contrary to other loan words, French ones are parts of class 1 and make their plural in class 2.

2.2.3.2. Borrowing from English.

Borrowing from English are more common in Befang since English is the second language of the native speaker.

TableVI: Borrowing from English

GLOSS	ENGLISH	Befang		
		Singular	Plural	
Trousers	trauzəz	trósá	bètrɔśśá	
Bottle	botl	bốtélé	bàbótálá	
Zinc	ziŋk	ázáŋ	Úzấŋ	
Mango	mango	mángóló	bèmángóló	
Blade	bleid	fèblé	mblé	
Table	teibl	tábálí	bètábálí	
Coat	kəut	kót	bèkót	
Towel	tauəl	táwùló	Bàtáwùló	
Cassava	kasava	gásálá	bègásálá	
Paw – paw	po: po:	ρό?ρό?	bè pó?pó?	
Lock	lok	16k	bělók	
Slipper	slipə	slépá	bàslépá	
Sweater	swetə	swétá	bèswétá	
Motor (car)	məutə	mútú	bèmútú	
Pear	piə 🚁	píyá	bèpíyá	
Lime	laim	lámchí	bèlámchí	
Plate	pleit	plét	bəplet	

Before being incorporated in the language, loan words should match the structure of the target language. This is achieved through a process known as loan adaptation.

2.2.3.3. Loan adaptation

In order to conform to the phonetic and syllable structure of the receiving language, loan words are generally adapted, that is subjected to phonological and morphological restructuring. In Befang this is achieved through three processes, namely Epenthesis, Prothesis, and reinterpretation of strange segments. These processes are examined below.

2.2.3.3.1. Epenthesis

Epenthesis or cluster simplification is a process of inserting vowels to break abnormal consonant cluster coming from the donor language. This process is attested in Befang in certain loan words from English.

(49)

ENGLISH	BEFANG	GLOSS	
botl	bótálá	Bottle	
teibl	tábálí	Table	

In the above words, " a " in inserted in between the consonant cluster tl and in between bl of the english words to produce the Befang ones.

2.2.3.3.2. Prothesis

Prothesis is one of the restructuring processes undergone by loan words in Befang. It can be defined as the introduction of a new sound, a prefix or a vowel, at word-initial position. This prefixation process is closely related to the class the loan word belongs to. In us problems Befang, it is mostly observed in plural forms as evidenced below.

(50) -

ENGLISH	BEFANG	PLURAL	GLOSS	
kasava	gásálá	bègásálá	Cassava	
kəut	kót	bèkót	Coat	
tauəl táwùlɔ́		bà táwùl á	Towel	
lok	lók	bèlók	Lock	
piə	píyá	bàpíyá	Pear	
pleit	plét	bàplét	plate	

Here $b\hat{\theta}$ as the plural prefix of some class 2 nouns is the result of prothesis.

2.2.3.3.3. Re-interpretation of strange segments

According to Mutaka and Tamanji (1995), this process is said to take place when some sounds attested in the donor language are absent in the receptor language. These strange sounds will be approximated to the indigeneous sound segments with which they have the highest degree of phonetic similarity. Befang, through phonetic approximation, adopts sounds that are closest to its phonetic system. Let us consider the following words.

(51)

ENGLISH	BEFANG	GLOSS
trauzəz	trása	trousers
kəut	kót	coat
pleit	plét	Plate
kasava	gásálá	cassava

In the above words, "au" becomes "o", "au" becomes "a", "ei" becomes "e" and "c" becomes "g".

2.3. Conclusion

The nouns in Befang are classified according to either their prefix or on the agreement on the possessive determiner. Eleven noun classes are attested in the language. Their combination gives rise to twelve genders among which are seven double class genders and five single class genders that are singular. Noun formation in Befang is achieved through assigning "i" as both prefix and suffix to the infinitive form of the verb. In order to expand the vocabulary, three processes are implemented: Derivation, Compounding and Borrowing. The newly obtained words are integrated in the class system the role of which is capital in the in the following chapter where the simple nominal construction is studied.

CHAPTER III

THE SIMPLE NOMINAL CONSTRUCTION

3.0. Introduction

This chapter focusses on the structure of the simple nominal construction that is made up of a noun only, a pronominal element only, or a noun associated to a determiner.

3.1. The noun

The nominal group can be made up of a noun only. These nouns can function as subjects or objects of verbs, as well as objects of prepositions.

3.1.1. Single nouns functioning as subject

In the following sentences bàgán (girls) and íbú (dogs) function as subjects of verbs.

(1)

- a) bàgón nyámá bàndón "The girls cook potatoes" girls cook potatoes "
- b) ibú má númé mbús "Dogs have bitten cats" dogs ASP bite cats

3.1.2. Single nouns functioning as objects of verb

lbi (goats) and *mό*² (water) fuction respectively as objects of the verbs tém and núwè in the following sentences.

(2)

- a) Jane má tớm íbí "Jane has killed the goats"

 Jane ASP kill goats
- b) bàgíyáp núwà mó? " Antelopes drink water " antelopes drink water

3.1.3. Single nouns functioning as objects of prepositions

 $b \partial g \acute{o} n$ (girls) and $\acute{u} s \acute{u} m$ (farm) function respectively as objects of the prepositions $n \acute{u}$ and $k \acute{u}$.

(3)

a) ídzùwá sàbá nú bàgán

" The snakes play with girls "

snakes play with girls

b) m fá kú úsúm

" I go to the farm "

I go to farm

3.2. Pronouns

The pronoun is a word used in place of a noun expression. Unlike nouns, pronouns have no intrinsic descriptive content and are referred to as functors. Personal pronouns, possessive pronouns and interrogative pronouns are respectively examined in 3.2.1, 3.2.2 and 3.2.3, while section 3.2.4 examines the demonstrative pronouns.

3.2.1. Personal pronouns

In Befang there is a distinction amongst subject personal pronouns, focus personal pronouns and reflexive personal pronouns. Below is a representative table.

TableVII: Personal pronouns

		SĮNGULAR			PLURAL	
	1st person	2 nd person	3 rd person	1 st person	2 nd person	3 rd person
Subject	m	ď	ú	bà	màná	bá
Verb object	mé	áwó	má	ámbísh	àmén	bàmə́
Preposition Object	mè	áwò	mè	ɗmbìsh	àmàn	bàmə
Focus pronoun	mé	άωό	má	ámbísh	àmán	bàmé
Reflexive form	úgúlùmbâ	úgúlùmbyá	úgúlùmá	úgúlúkìshέ	úgúlíkàná	dgúlúbàmá

3.2.1.1. Subject personal pronouns

There are six forms corresponding to the three singular persons and the three plural persons.

Janes Janes

3.2.1.1.1. First person singular

The first person singular is m.

(4)

a) m nu: óbe "I take the knife"

I take knife

b) m é bwànà fyá "I will sleep there "

I ASP sleep there

3.2.1.1.2. Second person singular

The second person singular is \hat{a} .

(5)

a) á kíbí ábá "you have a bed"
you have bed

b) á nú: kàtásé "you take a spoon"
you take spoon

3.2.1.1.3. Third person singular

The third person singular is \hat{u} .

(6)

a) ú mô nêzí mbán "she is my mother"
she be mother my

b) ú byá indép "he builds a house"

he build house

3.2.1.1.4. First person plural

 $b\dot{a}$ is the first person plural.

(7)

a) bà fí: ásáfá "we grow maize" we grow maize

b) bá kíbí bú "we have a dog" we have dog

fa 145 a= 3, 20 , on by.

at a ward lever

so ghardly in 3rd fent

3.2.1.1.5. Second person plural

màna is the second person plural.

(8)

`a) mòná mâ nú: ágáp "you have taken the hoe"

you ASP take hoe

b) mèná mê fè kú Béfáng "you will go to Befang"

you ASP go to Befang

3.2.1.1.6. Third person plural

The third person plural is $b\hat{a}$

(9)

- a) bá nú ó mó "they are drinking water"
 - they drink ASP water
- b) bá mê nyế kítyá "they will eat pepper"

they ASP eat pepper

These subject personal pronouns are summarised in the following table.

TableVII: Subject personal pronoun

Person	Singular	plural		
1	m	bà		
2	á	mèná		
3	Ú	bá		

3.2.1.2. Object of verb personal pronouns

3.2.1.2.1. First person singular

me is the first person singular object of verb personal pronouns.

(10)

- a) ú ghá: mé mó "he gives me water" he give me water
- b) Atang lén mé "Atang sees me"

 Atang see me

3.2.1.2.2. Second person singular

The second person singular object of verb personal pronouns is áwó.

(11)

- a) ú tíshé áwó kàtásé "he shows you the spoon"
 he show you spoon
- b) bà ghá: áwó úfyé "we give you yams" we give you yams

3.2.1.2.3. Third person singular

má is the third person singular object of verb personal pronouns.

(12)

- a) m tốf mố "I hurt him"
 - I hurt him
- b) màná fyàsá má " you help her " you help her

3.2.1.2.4. First person plural

The first person plural object of verb personal pronouns is ámbísh.

(13)

- a) ú fyèsé ámbish "he helps us" he help us
- b) bá ghá: ámbísh ábyén "they give us cornfufu" they give us cornfufu

3.2.1.2.5. Second person plural

The second person plural object of verb personal pronouns is amen.

(14)

- a) m té àmán "I call you" I call you
- b) Atang fyèsé nêghí mbán "Atang helps my mother"

 Atang help mother my

3.2.1.2.6. Third person plural

bàmé is the the third person plural object of verb personal pronouns.

(15)

- a) á ghá bàmé úká "you give them money"
 you give them money
- b) bá nyáí bàmá "we see them" hey see them

The following table gives summary object of verbs personal pronouns in Befang.

TableIX: Object of verb personal pronoun

Person	Singular	plural
1	mé	ámbísh
2	áwó	àmən
3	má	bàmé

3.2.1.3. Object of Preposition personal pronouns.

The personal pronoun functioning as complement of a proposition is different from that of object or subject of verb in that it is separated from the verb by a preposition. The only difference between object of verb personal pronouns and object of preposition personal pronouns is that a low tone replaces a high tone in the latter except for the third person plural. Let us consider the following sentences.

(16))

3.2.1.3.1. First person singular

àme is the first person singular of object of preposition personal pronouns.

(17)

- a) tí sèbe nú mè "he plays with me " he play with me
- b) bá ghí nú mè " they come with me " they come with me

3.2.1.3.2. Second person singular

awò is the second person singular of object of preposition personal pronouns. The initial vowel deletes when preceded by a vowel-final preposition as illustrated below.

(18)

- a) m lèpé kú wò "I talk to you" talk to you Ī
- fé nú wò " you go with you " b) á you go with you

3.2.1.3.3. Third person singular

The third person singular of this category of personal pronouns is àmè. This personal pronoun stands for both feminine and masculine gender as evidenced in the following examples. whatick I'm had have & him

West of Market

(19)

- a) bá sèbé nú mè "they play with him" they play with him
- b) bà fé nú mè "we go with him" we go with her

3.2.1.3.4. First person plural

The first person plural of object of preposition personal pronouns is ámbish. The first vowel of the personal pronoun deletes because the preposition ends with a vowel.

(20)

- a) Matt ghyé nú mbìsh "Matt comes with us"

 Matt come with us
- c) a lèpe nú mbìsh "you play with us " you play with us

3.2.1.3.5. Second person plural

The second person plural object of preposition personal pronouns is $dm \hat{e}n$. The initial vowel of the pronoun deletes because of the vowel-final preposition.

(21)

- a) ú lèpé kú mèn "she talks to you" she talk to you
- b) bà sèbe nư mèn "we play with you",
 we play with you

3.2.1.3.6. Third person plural

bàmé is the third person plural object of preposition personal pronouns.

(22)

- a) m lèpé nú bàmé "I speak with them "
 - I speak with them
- b) á nyí nú bàmé "you cat with them ".

You eat with them

The following table is a summary of objects of preposition personal pronouns.

TableX: object of Preposition personal pronoun

Person	Singular	Plural
1	àmè	ámbìsh
2	áwò	àmèn
3	àmà	bàmá

The initial vowel of object of preposition personal pronouns deletes because of vowel-final prepositions.

3.2.1.4. Focus pronouns

Personal pronouns as well as noun expressions can be made emphatic by placing them at phrase or sentence initial position. In this position, the noun expression keeps its form, while the pronoun may have its form changed. The same way as other personal pronouns, the focus pronoun has one form corresponding to each person.

m i i m

3.2.1.4.1. First person singular

This first person singular of focus pronouns is mé.

(23)

a)á má mé bá légé "It's me they see "

it be me they see

b) á má kú mé ú lèpé "It's to me she speaks"

it be to me she speak

3.2.1.4.2. Second person singular

wo is the second person singular of focus pronouns.

(24)

a) á má nú wó m sèbé " it is with you I play "

it be with you I play

b) á má wó bá té " it is you they call "

it be you they call

3.2.1.4.3. Third person singular

The third person singular of focus pronouns is $m\hat{\theta}$.

(25)

a) á má mé bá té "It is him we call "

it be him we call

b) á má kú má bá làpá "It is to her they speak"

it be to her they speak

3.2.1.4.4. First person plural

The first person plural of focus pronouns is *ambish*. When the preceding word ends with a vowel the first vowel deletes.

(26)

a) á má nú ámbísh Atang lèpé "It is to us atang speak"

it be to us Atang speak

b) á má ámbish á fyèsé "It is us you help "

it be us you help

hubrigh.

3.2.1.4.5. Second person plural

ámén is the second person plural of focus pronouns. The first vowel deletes in the examples below because it is preceded by a preposition that ends with a vowel.

(27)

a) á má mén m nyiá "It is you I see "

it be you I see

b) á má nú mén bà sèbé "It is with you we play"

it be with you we play

3.2.1.4.6. Third person plural

The third person plural of personal pronouns is bàmà

(28)

a) á má bàmə m fyèsə "It is them I help "

it be them I help

b) a ma nú bàmé ú lèpé "It is with them she speaks"

it be with them she speaks

The following table gives a summary of focus pronouns in Befang.

Table X: Focus pronouns

PERSON	SINGULAR	PLURAL		
1	mé	ámbísh		
2	áwó	ámán		
3	ámá	bàmé		

The fact that focus pronouns are almost identical to object of verb personal pronouns may be due to the fact that in focus constructions, the personnal pronoun is actually object of the verb " ma " (to be).

3.2.1.5. Reflexive pronouns

A reflexive pronoun is a pronoun used as the object of a verb when the person affected by an action is the same as the person doing it. The reflexive pronoun in Befang is a compound word made up of a noun and a possessive determiner. The noun, which means "person" or "body" is ugulu for the first three singilar pronouns and ugulu for the plural ones. The possessive determiners come from class 13 for the singular and class 8 for the plural. Since the possessive determiner begins with u, the final vowel of the noun referring to the body deletes as illustrated in the following examples.

3.2.1.5.1. First person singular

The first person singular of reflexive pronouns is ugul umba

(29)

- a) m suwo "I bathe"
 - I bathe
- b) m súwó úgúl ùmbâ "I bathe myself"
 - I bathe person my

3.2.1.5.2. Second person singular

ügül ùmbyá is the second person singular of reflexive pronouns.

- (30)
- a) a suwo "you bathe "
- a) á súwó úgúl ùmbyá "you bathe yourself" you bathe person your

3.2.1.5.3. Third person singular

The third person plural of reflexive pronouns is úgúl ùmá.

(31)

- a) u fyèsé "he helps" he help
- b) u fyásá úgúl ùmá "he helps himself" he help person his

3.2.1.5.4. First person plural

agul ikishé is the first person plural of reflexive pronouns.

(32)

- a) bà tấf "we hurt" we hurt

3.2.1.5.5. Second person plural

The second person plural of reflexive pronoun is ágúl ikiná.

(33)

- a) màná fá fyàsá " you are helping "
 you ASP help
- b) mànd fá fyàsa águl íkiná. "You are helping yourselves" you ASP help persons your

3.2.1.5.6. Third person plural

ágúlú bàmá is the third person plural of reflexive pronouns.

(34)

- a) bá táf "they hurt" they hurt
- b) bá táf á ágúlu bàmá "they are hurting themselves" they hurt ASP persons their

This table summarises reflexive pronouns in Befang.

Table XI: Reflexive pronouns

PERSON	SINGULAR	PLURAL	
1	úgúl ùmbâ	ágúl íkishé	
2	úgúl ùmbyá	ágúl íkìná.	
3	úgúl ùmá	ágúlú bàmá	

3.2.2. Possessive pronouns

b- bû ámà bìmá

those be hers

Two types of possessive forms are attested in Befang: The possessive pronoun and the possessive determiner. The former can stand all alone and function as a full nominal construction whereas the latter, which cannot stand alone, must always accompany the noun. Possessive determiners will be discussed in the modified nominal construction in chapter 4. Below are some examples of possessive pronouns

" Those are hers "

(35)

1)a- yî ámè indàng inzán " This is my chair " This be chair b - yî ama yinzang " This is mine " this be mine 2) a- yî á mà indàng indzíà " This is your chair " His be chair your b-yî ámà yindzià " This is yours " this be yours 3) a-bû ámè bèndép umbâ " Those are my houses " those be houses my b- bû ámè bùmbâ " Those are mine" those be mine 4) a- bû ámè bèndép îmè " Those are her houses " those be houses her

Table XII: Possessive pronouns

CLASS PREFIX		SINGULAR	. ,		PLURAL		
		Mine Y	our	His/Her	Ours	Yours	Theirs
1	a-	kìkâ	kìkyá	kìmá	kìkíshé	ìkənə	kibámá
	ø-						
2	u-		bùbyá			bùbáná	
	0-	bùmbâ	Dabya	bìmə́	bùmbíshé	Dabono	búbámá
	bà			-			
3	Ø-	yìnzấŋ	yìnd 3 yà	yìmà	yindzish	yìdzə́nə́	yíbámá
	i-				ymugisii	yluzəriə	
4	i-	yìnzâ	yìndʒyá	yìmə	yìnd zíshe	ènèdíy	yíbamá
5	fu-	fùfâ	fùfyá	fùmá	fùfishέ	fùfếnế	fúbámá
6	m	mùmâ	mùmyá	mùmə	mùmíshé	mùmáná	múbámé
7	i-	yìnzâ	yìnd z yá	yìmá	yind3íshé	yìdzáná	yîbámé
	ø-	3				yluzərlə	
8	Ki-					kikáná	
	a-	kìkâ	kìkyá	kìmə	kikishé		kíbámé
	Ī-						
9	Ø-	mùma	mùmyá	mùmá	mùmíshé	mùmənə	műbámá
11	Ø-	wùmbang	wùmbyà	wùma	wùmbish	wùmáná	wúbámá
	U-						
13	u-	wùmbâ	wùmbyá	wùmá	wùmbishé	wùbśnś	wubámá

From the above table we notice that the possesive pronoun varies not only in person but also in class. The class variation of possesive pronouns is hillighted by the fact that all the pronouns of a class have the same initial consonant that we refer to as the class morpheme. The latter varies from one class to another. For instance, the initial consonant of class 1 possessive pronouns is **K**, that of class 5 is **F** and that of class 13 is **W**.

highlighe

3.2.3. Interrogative pronouns

Interrogative words are used in construction or phrases to ask information about the identity, quality or quantity of an element. However, they can also be used in a pronominal way either standing alone or functioning as a noun phrase. Below are some examples.

(36)1) a- núúze fúbús " Bring the cat " bring cl5cat " Which cat?" h- fúbús fanð cl5cat which c- fáná " Which one?" which 2) a- núúze mbús " Bring the cats " bring cl6cats b- mbús máná " Which cats? " cl6cats which

Interrogative pronouns are made up of two morphemes. The interrogative particle which is the stem morpheme is preceded by the class/number morpheme. The latter agrees in class and number with the head noun the interrogative pronoun refers to. From the examples below, we notice that the interrogative particle " \acute{an} " remains constant while the agreement morpheme varies according to the class and number of the modified noun.

" Which ones? "

(36)

c-man $\hat{\partial}$

which

which

1) a-ábwé káná "Which fish?"

cll fish which
b- káná "Which one?"

Which
2) a-úwá báná "Which hands?"

cl2hands which
b- báná "Which one?"

3) a-bí yáná	" Which goat? "
cl3goat which	
b- yanə	" Which one? "
which	
4) a-íbí ydná	" Which goats? "
cl4goats which	
b- yánð	" Which ones? "
which	
5) a-fumbán fáná	" Which nail? "
cl5nail which	
b- fáná	" Which one? "
Which	
6) a-mbán máná	" Which nails? "
cl6nails which	
b- máná	" Which ones?"
Which	
7) a-ítón yáné	" Which navel? "
cl7navel which	
b- yáné	" Which one?"
which	
8) a-kíkúm káná	" Which names? "
cl8names which	
b- káná	" Which ones? "
Which	
9) a-məwúl mánə	" Which oil? "
cl9oil which	
b- máné	" Which one? "
Which	
11) a-yən wanə	" Which baby? "
cllbaby which	
b- wáná	" Which one? "
which	

12) a-úsúm wáné "Which farm?"

cl12farm which

b- wané "Which one?"

Which

Interrogative pronouns can function in clauses like full nouns as shown in the examples below.

(37)

1) a- á ném indàn yáné " which chair is lost "

QM lost chair which

b- á nóm yánó " which one is lost?"

QM lost which

2) a- á ndón fúbús fáné "which cat is big?"

QM big cat which

b- á ndón fánó "which one is big?"

QM big which

3) a- á búk kúkúk yáná "which mortar is broken?"

QM broken mortar which

b- á buk yáné "which one is broken?"

QM broken which

Interrogative pronouns may ask information about quantity as illustrated in the following examples.

(38)

1) a- á gyể bàng n báz ná

" how many girls are coming? "

QM come girls how many

b- á gyế bázèné

" how many are coming? "

QM come how many

2) a- mèná kíbí bàndép bázèné

" how many houses do you have? "

You have houses how many

b-á gyế bázèné

" how many are coming?"

QM come how many

Table XIII: Interrogative pronouns

CI	ASS	PREF	INTERROGATIVE	CL	ASS	PREF	INTERROGATIVE
1	a	а	Káné	7	a	i	báná
	þ	Ø			b	Ø	
2	a	U		8.	a :	ki	yáné
	b	0	báné		b	а	
	С	bè	Dulle		С	ì	
3	a	Ø	yáná	9		Ø	yánə
	b	i		-			
4		i	yáná	11	a	Ø	f á ná
					b	U	
5		fu	fánə	13		U	wáná
6		m	máná				

3.2.4. Demonstrative pronouns

Two forms of demonstratives are attested in Befang. The first form designates something or somebody close to the speaker while the second designates what is far from the speaker. The demonstrative is derived from the near speaker demonstrative adjective. This demonstrative pronoun has exactly the same form as the demonstrative adjective, with the exception that the high tone is replaced by the falling tone. Moreover, it can be used alone. In the following examples, the demonstrative is used in its adjectival form in a- and in its pronominal form in b-.

(39)

CLASS 1 a- ákányəm ké "this horse"

horse this
b- kě "this one"

this

CLASS 2 a- úwá bé "these hands"

Hands these
b- bě "these ones"

			•
CLASS 3 a- cém	yé		" this war "
War	this		
b- y ě		en e	" this one "
this			
CLASS 4 a- ícém	yé		" these wars "
wars	these		
b- y ĕ			" these ones
these	e		
CLASS 5 a- fumbo	ín fé		" this nail "
nail	this		
b- fe			"this one"
this			
CLASS 6 a- mbán	mé		" these nails "
nails	these		
b- mě			" these ones "
these		2	
CLASS 7 a- íghé	yé		" this termite "
termite	this		
b- ye			" this one "
this			
CLASS 8 a- ákám	ké		" these drums "
drums	these		
b- kě			" these ones "
these			
CLASS 9 a- méwúl	mé		" this oil "
lio	this		
b- mě			"this one"
this			
CLASS 11 a- kúkú	ké		" this jigger "
jigger	this		
			and the second s

Table XIV: Demonstrative pronouns

CI	ASS	PREF	DEMONSTRATIVE	CLASS		CLASS		CLASS		CLASS						PREF	DEMONSTRATIVE
1	a	a	Kě	7	a	i	yě										
	b	Ø			b	Ø											
2	a	U		8	a	ki	Ke										
	b	0	b ě		b	a											
	С	bà	be		С	ì											
3	a	Ø	yě	9		Ø	mě										
	b	in i															
4	4	i	yě	11	a	Ø	wě										
	5 A				Ь	U											
5		fu	f ě	13		U	wě										
6		m	mě														

3.3. Noun + Determiner

A determiner is a word or a group of words that determine a noun or a noun phrase. It can be post-posed or pre-posed to the noun it modifies depending on the language concerned. In this respect, Ngangoum (2002), quoting Radford (1987), stipulates that determiners which can be used prenominally or pronominally are typically used to modify a noun but have no descriptive content on their own. This section will examine Noun + Demonstrative and Noun + Definite article respectively in 3.3.1 and 3.3.2.

3.3.1 Noun + Demonstrative

In Befang there are two types of demonstratives: the far speaker demonstrative and the near speaker demonstrative which respectively designates that which is far from and close to the speaker. The demonstrative is biphormic, that is, made up of two morphemes. The interrogative particle, which is the stem morpheme, is preceded by the class/number morpheme. The latter agrees in class and number with the head noun. In the following

P. mon !

examples, a illustrates the near speaker demonstrative and b exemplifies far from the speaker demonstrative.

(40)

CLASS 1 a - kítyá ké "this pepper"

pepper this

b-kityá kú "that pepper"

pepper that

CLASS 2 a - okoné bé "these grasshoppers"

grasshoppers these

b - ókóŋé bú "those grasshoppers"

grasshoppers those

CLASS 3 a - bi yé "this goat"

goat this

b - bi yu "that goat"

goat that

CLASS 4 a - ibi yé "these goats"

goats these

b - ibi yú "those goats"

goats those

CLASS 5 a - fúgén fé "this star"

star this

b - fúgén fú "that star"

star that

CLASS 6 a - mgén mé "these stars"

stars these

b - mgən mu "those stars"

stars those

CLASS 7 a - íghé yé "this termite"

termite this

b - ighé yú "that termite"

termite that

CLASS 8 a - kíkúm ké "this pepper"

pepper this

b-kityá kú "that pepper"

pepper that

CLASS 9 a - mèyí mé "this salt"

salt this

b-mèyí mú "that salt"

salt that

CLASS 11 a - úléné wé "this boundary"

boundary this

b - úlənə wu "that boundary "

boundary that

CLASS 12 a - úsúm wé "this farm"

farm this

b - úsúm wú "that farm"

arm that

Table XV: Demonstrative determiners

CI	ASS	PREF	DEMONSTRATIVE	CLASS				PREF	DEMONSTRATIVE
1	a	а	ké	7	a	i	yé		
	b	Ø	kú		b	Ø	yú		
2	a	U	bé	8	a	ki	ké		
	b	0	bú		b	a	kú		
	С	bà	Du		С	ì	, , , , , , , , , , , , , , , , , , ,		
3	а	Ø	yé	9		Ø	mé		
	b	i	yú				mú		
4		i	yé	.11	a	Ø	wé		
			yú		b	U	wú		
5		fu	fé	13		U	wé		
			fú				wú		
6		m	mé						
			mú						

From the above example, it is to be noted that the structure of the noun phrase is linear with the noun at initial position. The demonstrative determiner and the pronoun are thus post-posed to the noun and agree with the latter in class and number.

3.3.2. Noun + definite article (Narrative)

The narrative is the element we refer to as definite article. It is a word used to refer to an element already mentioned. Let us consider the following examples.

(41)

I) a- m nuúze ákànyem " i bring the horse "
I bring horse
b- ákànyem kágá ndán " the horse is big "
horse the big

In the above sentences, kage attached to the noun akanyem in b- enables to infer that the latter has been already mentioned in a previous sentence (a-). "ákānyèm kágé ndóŋ" can equally mean "the horse that <u>I am talking</u> about is big". The narrative or definite article can therefore be used only to refer to a noun already mentioned. Accordingly, a sentence with a narrative, standing alone, would be ungrammatical. The narrative varies from one class to another insomuch as it agrees in class and number with the nouns it determines as illustrated below.

(42)

CLASS I a- m nuúze ákanyem " I bring the horse " bring horse b- ákanyem kágé ndon " the horse is big " horse the big CLASS 2 a- m nuúzé ókóná " I bring the grasshoppers " I bring grasshoppers b- ókóná " the grasshoppers are big " bágá ndán grasshoppers the big CLASS 3 a- ú yá nú: ìndàn " he took the chair " He ASP take chair b- indan yágá ímá búkó " the chair is broken" chair the be broken

CLASS 4 a- á nyáyí íbí

you see goats

b-íbí yágá íkú kpásé

goats the be small

CLASS 5 a- maná yá nyáyí fúbús

you ASP see cat

b-fúbus fágé úbéribó

cat the wicked

CLASS 6 a- bá nùúzé mbús

they bring cats

b- mbús mágə ndən

cats the big.

CLASS 7 a- ú nómó itón

he touch navel

b- iton yágá ndón

navel the big

CLASS 8 a- m téké akám 2

I carry drums

b-ákám kágá dál

drums the heavy

CLASS 9 a- bá nùúze méyí

they bring salt

b- méyí mágá dál

salt the heavy

CLASS 11 a- màna ya nyayi yan

you ASP see baby

b- yén wáge titén

baby the sick

CLASS 13 a- m téké úkúk

I carry mortar

b- úkúk wágá dál

mortar the heavy

" you see goat "

" the goats are small "

" I saw the cat "

" the cat is wicked "

" they bring cats "

" the cats are big "

" he touches the navel"

" the navel is big "

" I carry the drums "

" the drumsareheavy "

" they bring salt "

" the salt is heavy "

" I saw the baby "

" the baby is sick "

" I carry the mortar

" the mortar is heavy "

Table XVI: Narratives

C	LASS	PREF	NARRATIVE	C	LASS	PREF	NARRATIVE
1	a	а	kágé	7	a	i	yágá
	b	Ø			b	Ø	
2	a	U		8	a	ki	kágá
	ъ.	0	bágá		b	a	
	С	bè	bagə		c	Ì	
3	a	Ø	yágá	9		Ø	mágə
	b	i		ļ.			
4			yágá	11	а	Ø	wágá
					b	U	
5		fu	fágá	13		U	wágé
6		m	mágá				

3.4. Conclusion

In Befang, the simple nominal construction can be made up of a noun only, a pronoun only or a Noun associated to determiner. The noun can function as either subject of verb or object of verb and of preposition. Personal pronouns and possessive pronouns show person distinction. Interrogative and demonstrative pronouns vary from one class to another, depending on the noun they replace. The noun in Befang can be determined by the demonstrative and the definite article. The narrative is the element we refer to as definite article. Both demonstrative adjectives and narratives agree in class with the noun they determine. This is the first insight in the nominal construction whose modified structure is studied in the following chapter.

CHAPTER IV

THE MODIFIED NOMINAL CONSTRUCTION

4.0. Introduction

This chapter discusses the nominal construction in Befang and its internal structure. The possessive and associative nominal constructions are analysed here as well as nominal constructions modified by adjectives, quantifiers and numerals. Complex nominal constructions will be handled at the end of the chapter.

4.1. The possessive nominal construction

The possessive nominal construction is made up of a Noun + a Possessive determiner that agrees in class and number with the head noun as illustrated below.

(1)

CLASS 1 a- ákànyèm ìkâ ... "

" my horse "

horse my

CLASS 2 a- úwá ùmbâ

" my hands "

hands my

CLASS 3 a- ø - bí inzán

" my goat "

goat my

CLASS 4 a- íbí inzô

" my goats "

goats my

CLASS 5 a- fúgén ùfô

" my star "

star my

CLASS 6 a- mgən mâ

" my stars "

stars my

CLASS 7 a- iton inzô

" my navel "

navel my

CLASS 8 a- ágámá ikâ

" my plantains "

plantains my

CLASS 9 a- méyí mâ

" my salt "

salt my

CLASS 11 a-kúkú imbán

" my jigger "

jigger my

CLASS 13 a- úkúk úmbâ

" my mortar "

mortar my

TableXVII: Possessive determiners

Му	Your	His/Her/lts	Our	Your	Their
ìkâ	ikyá	ìmé	ìkíshέ	ikéné	ìbámá
umbâ	ùmbyá	ìmá	ùmbíshé	ùmáná	ìbámé
ìnzáŋ	indzyà	émí	Indʒish	ìndzèŋ	ìbámé
înzâ	ìnd3ya	ìmá	indzishé	ìndzə́nə́	ìbámá
ùfâ	ùfyá	ùmə́	ùfíshá	ufáná	ùb á má
mâ	ùmyá	ùmá	ìmíshέ	ùmə́nə́	ùbámá
ìnzâ	ìndʒyɗ	èmí	Indzíshé	ìndzənə	ìbámə
ìkâ	ìkyá	ìmá	ìkíshé	ìkáná	ìbámə́
mâ	ùmyɗ	ùmá	ùmishέ	ůmáná	ùbámá
ìmbáŋ	ùmbyà	ùmś	ùmbìsh	ùmán	ùbámá
ùmbâ	ùmbyá	ùmấ	ủmbíshέ	ùmấná	ùbámá
	ikâ inzáŋ inzá inzâ inzâ inzâ ima	ikâ ikyá ùmba ùmbyá inzán indzyá ùfâ ùfyá mâ ùmyá inzâ indzyá ikâ ikyá mâ ùmyá	ikâ ikyá imá imbâ ùmbyá imá inzáŋ indʒyà imá inzâ indʒya ùmá inzâ ùmyá ùmá inzâ indʒya imá inzâ indʒya imá ima ùmyá ùmá ima ùmyá ùmá ima iwyá ùmá imbáŋ ùmbyà ùmá	ikâ ikyá imé ikíshé ùmbû ùmbyá imé ùmbíshé ìnzág indzyà imé indzish ìnzâ indzyá ùmé indzishé ùfâ ùfyá ùmé ùfíshé mâ ùmyá ùmé imíshé inzâ indzyá imé lndzíshé ikâ ikyá imé ikíshé mâ ùmyá ùmé ikíshé imá ùmyá ùmé ùmíshé	ikâ ikyá imé ikíshé ikéné ùmbâ ùmbyá imé ùmbíshé ùméné inzáŋ indʒyà imè Indʒish indzèŋ inzâ indʒya ùmé indʒishé indzéné ùfâ ùfyá ùmé ùfíshé ùféné mâ ùmyá ùmé imíshé ùméné inzâ indʒya imé Indʒíshé indzéné inzâ indʒya imé ikíshé ikéné ikâ ikya imé ikíshé ikéné imâ ùmya ùmé ùmíshé ùméné imbáŋ ùmbyà ùmé ùmíshé ùméné

4.2. The associative construction

Contrary to many other Bantu languages, Befang seldom makes use of associative markers in associative constructions. The first part of this section will handle, amongst others, some types of associative constructions and the second will take a closer look at associative markers.

4.2.1. Types of associative constructions

Associative constructions in Befang can express a relation of contents, material, possession and origin.

4.2.1.1. Contents

Generally, Befang makes use of the associative marker " o " to express contents as illustrated below.

(2)

- 1) bottelé ó mó? "A bottle of water" botlle AM water
- 2) bockit o mo? "A bucket of water" bucket AM water

When the noun of the container ends with a velar (k, η, g) , a phonological process turns " \acute{o} " into " \acute{i} " as exemplified below.

What is a far or

(3)

I a-suk í másón "a calabash of palmwine "
calabash AM palmwine
b- ákán í kítyá "a dish of pepper"
dish AM pepper
c-jin í mó? "a hole of water"

hole AM water

However, certain words ending with K maintain the " o " as evidenced by the following phrase.

(4)

1-.úkuk ó másón "a mortar of palmwine" mortar AM palmwine When the word expressing contents is vowel initial, the associative marker deletes as illustrated by the following examples.

(5)

1) a- bốckít ábwé "a bucket of fish"
bucket fish
b- ákáŋ ábwé "a dish of fish"
dish fish
c- jiŋ áné "a hole of ant"
hole ant

4.2.1.2. Material

No associative marker is attested in Befang to express material association. This is clearly illustrated in the following examples.

(6)

- indán ilyá " a bamboo chair "
 chair bamboo
- 2) ábá ázán " an iron bed ", bed iron
- 3) indəp ité " a stone house " house stone

4.2.1.3. Possessive

To express possession, no associative marker is used in Befang as evidenced by the following exemples.

(7)

- 1) kityá áné "the pepper of the ant"

 Pepper ant
- 2) m67 Yén "the water of the baby" water baby
- 3) mèyí fúbús "the salt of the cat" salt cat

4.2.1.4. Origin

Associative constructions expressing origin are achieved using the associative marker "kà". Let us consider the following examples.

(8)

- 1) ókóŋś kà fáŋ "Grasshoppers from the forest" grasshopper AM forest
- 2) bâ kà kjá " people from the river " people AM river
- 3) iwum kà fán "wood from the forest" wood AM forest

4.3. Nominal constructions modified by adjectives

An adjective is a variable word that indicates the quality of a being or a thing. In Befang the adjective can agree in class and number depending on its function, its position, and its type.

4.3.1. Functional categories of adjectives

Two functions can be achieved by adjectives in Befang: attributive and predicative.

4.3.1.1. Attributive adjectives

Attributive adjectives are placed at the side of the noun they qualify. They are entirely part of the noun phrase as illustrated in the following examples.

(9)

- bí díshí "a black goat " goat black
- 2) áné káféné " a red ant" ant red
- 3) indàn ikpàsé " a small chair " chair small

4.3.1.2. Predicative adjectives

A predicative adjective is separated from the noun or the pronoun it modifies by a verb. It is not part of the noun phrase. Let us consider the following examples.

(10)

- 1) ananas amé mbon "the pineapple is good"
 pineapple be good
- 2) ókóŋá bú má doŋ "those grasshoppers are big "
 grasshoppers those be good

4.3.2. Position of the adjectives in the noun phrase

The position of the adjective in the Befang noun phrase often influences its structure. Some adjectives are only pre-posed to the noun they modify. Others are exclusively post-posed to the noun they qualify while the majority can be both pre-posed and post-posed.

4.3.2.1. Pre-posed adjectives

A pre-posed adjective is an adjective that can only occur at initial position in the noun phrase. Only one preposed adjective is attested in Befang: agəkə (beautiful).

(11)

- 1) ágáká ingon "a beautiful girl" beautiful girl
 - * íngón ágáká girl beautiful
- 2) ágéké yén "a beautiful baby" beautiful baby
 - * yén ágéké baby beautiful

The noun phrases marked with an asterisk are grammatically unacceptable for agəkə should always precede the noun it modifies.

4.3.2.2. Post-posed adjectives

As opposed to the former, post-posed adjectives can only appear after the noun they modify. Only one post-posed adjective is attested in Befang: ákwós (wicked). Let us consider the following example.

(12)

- 1) igón ákwós " a wicked girl " girl wicked
- * ákwás ígán wicked girl
- 2) fúbús ákwós " a wicked cat " cat wicked
- * ákwós fúbús

wicked cat

The noun phrases marked with an asterix are not grammatically correct for akwas must always follow the noun it qualifies.

4.3.2.3. Pre-posed and post-posed adjectives

The majority of adjectives in Befang can be both pre-posed and post-posed to the noun they modify. However, when the adjective is at initial position it should be preceded by the prefix "a" irrespective of the class of the noun modified by the adjective. This can clearly be illustrated by the following examples.

(13)

1) tén

strong

- a- átén ákànyèm " a strong horse " strong cllhorse
- b- átén úkànyèm "strong horses" strong cl2horses

2) táfá

short

a- át áf á íz ág " a short spear " short cl7spear

```
b- atéfé ázón "short spears"
short cl8spears
```

When the adjective precedes a consonant initial noun, the latter takes " $\hat{\theta}$ " as suffix irrespective of the class of the modified noun as exemplified below.

(14)

- 1) át án á dbá " a strong bed " strong cl1 bed
- 2) átáfá bàmbók "short hawks" short cl2hawks
- 3) átéfé fúbús "a short cat" short cl5cat

When the adjective is postposed to the noun it modifies, it is preceded by an associative marker which agrees in class and number with the head noun as evidenced in the following examples.

(15)

1) a- fúgén fú díshí " a black star "

Cl5star AM black
b- bekátásé bú délé " heavy spoons "

Cl2spoons AM heavy

When the adjective has a final consonant, the morpheme " $\hat{\mathbf{a}}$ " is added to its root. Let us consider the following example.

(15)

1) tən

strong

bí yí téné "a strong goat"

goat AM strong

The following phrases illustrate the different associative markers that always precede pre-posed and post-posed adjectices in Befang.

(16)

CLASS 1 áná ká táná "a strong ant "

ant AM strong

CLASS 2 bàkáká bú dálá "heavy spails

CLASS 2 bàkákó bú dálá "heavy snails "
Snails AM heavy

CLASS 3 ákúf yí téné " a strong bone " bone AM strong CLASS 4 ibi vi téné " strong goats " goats AM strong fúbús fú téné " a strong cat " CLASS 5 cat AM strong CLASS 6 mnùnó mú féné " red birds " birds AM red CLASS 7 ibú yí dóná " a large angle " Angle AM large CLASS 8 ágámá kí táfá " short plantains " Plantains AM short CLASS 9 mó7 mú béfé " a bad water " Water AM bad CLASS 11 yén wú téfé " a short baby " Baby AM short " a large match " CLASS 12 úsúm wú dóné Farm AM large

The following table summarises the associative markers of pre-posed and post-posed adjectives in Befang.

Table XVIII: Associative markers of adjectives

CLASS		PREF	POSS	CLASS		PREF	POSS
1	a	a	kà	7	a	i	yí
	b	Ø	1		ь	Ø	
2	a	U	bú	8	a	ki	kí
	b	0			b	а	
	С	bà			С	ì	
3	a	Ø	ÿí	9		Ø	mú
٠.	b	i					
4			yí	11	a	Ø	wú
					b	U	
5		fu	fú	13		U	wú
6		m	mú				

We also notice that class 3 and class 5 have the same associative marker as well as class 11 and Class 12.

4.3.3. Types of adjectives

Generally, in Bantu languages, adjectives pattern in three broad categories: pure adjectives, nominal adjectives and derived adjective (or verbal adjectives). In Befang, two major categories of adjectives are attested: pure and nominal adjectives.

4.3.3.1. Pure adjectives

Contrary to the majority of Bantu languages where very few pure adjectives are attested, most of adjectives in Befang are pure ones. A pure adjective agrees in class and number with the noun it modifies. This is exemplified above (in section 4.3.2.1) where we have for instance: Contradict of more

Here the agreement is not borne by the adjective but by the associative marker that precedes it and which, orally, seems to be part of the adjective.

4.3.3.2. Nominal adjectives

According to Tamanji (2002: P/8) " Nominal adjectives are pure nouns which are made to function like attributive adjective in a NI-N2 construction type". He further adds that "Nominal adjectives generally occur in pre-nominal position where they attribute a quality to the noun they modify". In fact, these adjectives though exhibiting ordinary nominal properties modify the head noun just as any other qualificative would do. Let us consider the following example:

yén átsé " the little stick" baby stick

yan here is a noun that functions as a qualificative by modifying the noun it is attached to.

4.4. Nouns modified by quantifiers and numerals

The noun phrase in Befang can also be made up of quantifiers and numerals that will be handled respectively in 4.4.1 and 4.4.2.

4.4.1. Noun modified by quantifiers

The quantifiers that are attested in Befang are:

(19)

- 1- bámóó : " some "
- 2- ndémé : " many "
- 3- ndəme..... twa : " too many "
- 4- úkpásε : "few"
- 5- úkpásέ.....twá: " too few "
- 6- úgúm : " all "
- 7- dáwè: "no "

Some of these quantifiers can only occur before the noun they modify while others can be placed after. The former are referred to as *pre-posed quantifiers* and the latter as *post-posed quantifiers*.

4.4.1.1. Pre-posed quantifiers

In Befang, ndème and úkpásé are quantifiers that always precede the noun they modify. Moreover, these quatifiers do not agree in class and number with the head noun. These features are illustrated below in the plural classes of Befang.

(20)

CLASS 2 a- ndèmé bàdán " many chairs "

many chairs

b- ndèmé úkànyém " many horses "

many horses

CLASS 4 a- ndèmé íbí " many goats "

many goats

b- ndèmé ícém " many wars "

many wars

CLASS 6 a- úkpásé mgén

" few stars "

few stars

b- úkpásé mbús

" few cats "

few cats

CLASS 8 a- úkpásé kiyèbé

" few wings "

few wings

b- úkpásé ágámá

" few plantains "

few examples

ndəmú....twá and úkpásé.....twá can also be classified in this category of quantifiers though they are actually discontinuous morphemes in so much as the noun appears in the middle as ilustrated in the following phrases.

(21)

CLASS 2 a- ndèmé bàdán twá

" too many chairs "

many chairs too

b- úkpásé ukànyém twá

" too few horses"

horses few too

CLASS 4 a- ndèmé íbí twá

" too many goats "

many goats too

b- úkpásé ícém twá

" too few wars "

few wars too

CLASS 6 a- ndèmé mgén twá

" too many stars "

many stars too

b- úkpásé mbús twá

" too few cats "

few cats

CLASS 8 a-ndèmé kiyèbé twá

" too many wings "

many wings

b- úkpásé ágámá twá

" too many plantains "

few plantains too

myland con sopre

4.4.1.2. Post-posed quantifiers

gúm, dáwè and bámóó are always placed behind the noun they modify. dáwè and bamoo do not agree in class and number with noun they are attached. This is exemplified below.

(22)

- 1) ígón dáwè "no girl" cl3girl no
- 2) bàgón bámóó "some girls" cl2girls some
- 3) fúbús dáwè "no cat" cl5 cat no
- 4) mbús bámóó "some cats" cló cats some
- 5) lyèbè dáwè " no wings " cl7 wing no
- 6) kìyèbè bámóó " some wings " cl8 wings some

On the contrary, $g\acute{u}m$ is always preceded by an associative marker that agrees in class and number with the noun modified by the quantifier and behaves like pure adjectives described in 4.3.3.1.

(23)

CLASS 2 a- ókóŋé bá gúm " all the grasshoppers "

Grasshoppers AM all

b- bəkátásé bá gúm " all the spoons "

spoons AM all

CLASS 4 a- ibi yi gum "all the goats"

goats AM all

b-inyəm yi gum "all the animals"

animals AM all

CLASS 6 a-mbús má gúm "all the cats"

cats AM all

b-mgən má gum "all the stars"
stars AM all

CLASS 8 a-kíkum ká gum all the names"
dames AM all
b-ákám ká gum "all the drums"
drums AM all

The following table presents the associative markers that should be inserted between the modified noun and gum.

Table XIX: Associative markers preceding gum

CLASS	PREFIX	ASSOCIATIVE	
		MARKER	
2	u-		
	0-		
	bà	bά	
4	i-	yí yí	
6	m	má	
8	ki-	,. kά	
	a-		
	i-		

Unlike the other classes, class 2 maintains the associative marker used for preposed and post-posed adjectives (4.3.2.1).

4.4.2. Nouns modified by numerals

As in all languages, numerals in Befang are divided into cardinal and ordinal numerals.

4.4.2.1. Cardinal numeral

A cardinal is a word used for counting. Cardinal numerals can also be divided into simple and complex cardinals.

4.4.2.1.1. Simple cardinals

Simple cardinals are cardinals that are made up of one word. In Befang they include exclusively eight numbers which are:

```
(24)

mó? = " one "

fé = " two "

tái = " three "

ikjwá = " four "

itjén = " five"

indúfú = "six"

ifómó = "eight"

iwún = "ten"
```

However, fé and tái, contrary to the other simple cardinals, are always preceded by an associative marker which exhibits an agreement in class and number with the nouns they modify as illustrated below.

```
(25)^{-}
CLASS 2 a- bèkátásé bá fé
                                 " two spoons "
           Spoons AM two
         b- bèkátásé bá tái
                                 " three spoons"
                           three
                     AM:
            Spoons
                                 " two goats "
CLASS 4 a- ibi yi
          goats AM two
                                  " three goats"
         b- ibi yi tái
            goats AM three
CLASS 6 a- mgén má fé
                                  " two stars "
             stars AM two
          b- mgán má tái
                                   " three stars"
            stars AM three
                                  " two plantains "
CLASS 8 a- ágámá ké fé
             plantains AM two
```

b- ágámá ké tái "three plantains" plantains AM three

The following table summarizes the associative markers that should precede $f\acute{e}$ and $t\acute{a}\acute{l}$.

Table XX: Associative markers preceding fé and tái

CLASS	PREFIX	ASSOCIATIVE	
		MARKER	
2	u-		
	0-		
	bè	bá	
4	Ī-	yí	
6	m	má	
8	Ki-	ké	
	a-		
	i- ,		

Except for the associative marker of class 8 the other ones are similar to those used with gum in 4.4.1.2.

4.4.2.1.2. Complex cardinals

A complex cardinal is a numeral that is made up of the association of two simple cardinals. They can be classified into three specific groups with reference to their structure.

The first group is made up of complex cardinals that are made up of two simple cardinals linked without any associative markers. This group includes only one numeral:

(26)

1) itjèn ikjwà "nine"

five four

The second group is made up of two simple numerals that are linked by an associative marker: $n\acute{a}$.

(27)

2) íkjwá ná táí "seven"

Four AM three

The third group includes cardinals that are made up of two simple numerals which are not linked by an associative marker but by a word: útswá or bàtswá that respectively mean "remainder" and "remainders".

(28)

1) iwúm útswá mó? "eleven"

ten remainder one

iwúm bàtswá bá táí "thirteen"

ten remainders AM three

4.4.2.2. Ordinal numerals

An ordinal numeral is a number that is used to indicate where something comes in an order or a sequence. Ordinal numerals in Befang are divided into simple and complex ordinals.

,

4.4.2.2.1. Simple ordinals

Generally, simple ordinals are in post-nominal position and do not agree in class and number with the nouns they modify. Only one simple ordinal, ébíŋ, is attested in Befang.

(29)

1) ákànyèm ébín "the first horse "
cl1 horse first
2) úkànyèm ébín "the first horses "
cl2 horses first
3) ákwén ébín "the first lizard "
cl3 lizard first
4) íbí ébín "the first goats "
cl4 goats first

These examples illustrate the fact that the simple ordinal is invariable in that it does not agree in class and number with the noun it modifies.

4.4.2.2.2. Complex ordinals

Apart from ébin the remaining ordinal in Befang are complex ones. Complex ordinal in Befang almost display a phrase structure as analysed below

(30)

- 1) ambaké dzém bê bàfé "the third person"

 behind back people two

 Literally 1) above means "behind the back of two people".
- 2) ámbàké dzəm bə bàtái "the fourth person" behind back people three
 - 3) ámbàké dzəm bə ítjən " the sixth person " behind back people five
 - 4) ámbàké dzém bê ífómó "the ninth person" behind back people eight

More interesting is the fact that " $b\hat{\partial}$ " in the preceding examples can be replaced by any noun as illustrated in the following sentences.

(31)

- ambàké dzém bàndép bàtáí "the fourth houses"
 behind back houses three
- 2) ámbàké dzém úkúf bàfé "the third bone" behind back bones two
- 3) ámbàké dzém mbús ífómó "the ninth cat "behind back cats eight
- 4) ámbàké dzém bàgón íkjwá "the fifth girl" behind back girls four

A general structure of complex ordinals in Befang can therefore be deduced as follow:

ámbàké + dzém + N + CARDINAL NUMERAL.

Thus a complex cardinal phrase is always made up of ámbàké followed by dzém; the noun and the cardinal numeral vary according to the message the speaker wants to convey. Here the value of the cardinal numeral should be of one lesser than that of the ordinal. In other words to represent "ninth" it is "eight" that should be used in the phrase to obtain the result expressed (3) above.

4.5. Complex nominal constructions

Complex nominal constructions in Befang often include relative clauses. Generally three relative clauses are attested: restrictive, non-restrictive and correlative. However, Befang, like most Bantu languages employ just restrictive relative clauses as will be illustrated in this section.

(32)

1) bú yú m swə " the dog which i am bathing " dog RM I bathe

2) Îngóŋ yế ú tíshế "the girl that she is showing "girl RM she show

3) wúláyí wé ú fyəfə "the woman whom she helps" woman RM he help

4) úsúm wé á nyáné "the farm that you see" farm RM you see

5) yén wú bà tế "the child that i am calling "
child RM we call

A close analysis of relative clauses in Befang has enabled us to come up with the following points.

First, in Befang, relative markers agree with the relativised noun in class and number as examplified in the following sentences.

(33)

CLASS I a- áné ké á nyáŋé

ant RM you see
b- kítyá ké á nyáné "the pepper that you are seeing"

pepper RM you see

CLASS 2 a- und be a nyané "the ants that you are seeing"

ants RM you see

b-bèkákó bé á nyáné snails these you see " the snails that you are seeing "

" the ant that you are seeing "

```
CLASS 3 a- bi yế á nyấnế "the goat that you are seeing "
goat RM you see
b-ìndàn yế á nyấnế "the chair that you are seeing "
chair RM you see
```

Secondly, relative pronouns are identical to the demonstrative adjectives as evidenced below.

(34)

The relative pronoun thus behaves like a demonstrative in that it takes into account the distance between the speaker and the object he is referring to. As a result the sentence indan $y\acute{e}$ \acute{a} $ny\acute{a}n\acute{g}$ the translation of which is " the chair that you are seeing " rather primarily means " that chair that you are seeing ".

4.6. Conclusion

This chapter has dealt with the modified nominal construction in Befang and its internal structure. Possessive nominal constructions, associative nominal constructions and nouns modified by quantifiers have been given careful consideration. Adjectives have been studied in terms of their functions, their positions and their types. Relative clauses have been studied under complex nominal constructions and a similarity has been noticed between the relative pronoun and the demonstrative adjective.

CHAPTER VI GENERAL CONCLUSION

Led by the necessity to describe African languages and to broaden the base on which the internal structure of the noun phrase can be explored, we set out this study to describe the nominal construction in Befang.

We started our study by looking at the linguistic community of the language. Here we tackled the geographical and socio-economical set-up of the speech community. After giving the linguistic classification of the language we presented a review of literature centered on the phonology on the language. This has revealed that the Befang alphabet is made up of fourteen phonemic vowels and fourty-four phonemic consonants.

From the study of the internal structure of the noun phrase in Befang we came up with the following results.

- Nouns in Befang are classified according to either their prefix or on the agreement they trigger on the possessive determiner. The eleven noun classes that are attested in Befang are divided into seven singular classes and four plural classes. Twelve distinct genders are found in the language: seven double class genders and five single class genders. Noun formation processes are achieved through derivation, compounding and borrowing. Loan words are incorporated into the language through a process of adaptation known as loan adaptation.
- In Befang the noun can function as either subject of verb or objects of verbs and of prepositions. Personal and possessive pronouns show class distinction. The nominal construction may be simple or modified. In the former case it is made up of a noun or a pronoun alone or a noun with its determiner. In the latter case it can be made up of a noun plus an adjective, a quantifier or a relative clause. The relative pronoun in Befang is identical to the demonstrative adjective.

Hopefully, this work will contribute to the standardization of the Befang language and will also enable to better understand the internal structure of the nominal construction in the language.

Besides the description of Befang as a sample, the present study contributes to linguistics in general in that it enables the linguist to understated the internal working of Bantu languages; better still it is a contribution to universal grammar.

The present work did not go on without a certain number of problems due, on the one hand, to our inexperience in the domain of research and, on another, on our background in linguistics studies. The trip to the village and the phonetic transcription of the corpus have also been hard nuts to crack. The above problems, without justifying our mistakes, may explain some of them.

To put it bluntly the focus of this study was on the structure of the noun phrase in Befang. Yet a lot remains to be done to account, for instance, for the agreement in the noun phrase. We therefore wish further research to be carried out on this aspect of the language as well as others such as verb morphology and syntax to provide the native speaker of the language and possible learners with a reliable and comprehensive grammar of the language.

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