The Flemish *Petit Blanc* Quarter *Groot* of Louis of Nevers (1322-1346)

by Paul A. Torongo © 2020

I. An Unusual Flemish Petit Blanc Piedfort

II. A Previously Unpublished *Petit Blanc* Sub-Type

III. Corrected Catalog of the Flemish Petit Blanc Quarter Groot

Our ongoing investigation into the 14th century coin known as a *leeuwengroot*, or *gros compagnon*, *gros au lion*, *gezel* or *socius*, often leads us off on various relevant tangents, one of which is the study of the silver coins minted in Flanders (and elsewhere) just before minting of the *leeuwengroot* began c. May 1337.

Various recent circumstances have become *impetus* for us to investigate the ½ *groot* minted in Flanders until c. April 1337, sometimes known as a *petit blanc*:



a petit blanc of the Alost mint Elsen 118-991 / 0.93 g.

These coins were struck at Ghent (Gaillard 189; Martiny/Torongo 9, from c. April 1334 to about c. April, 1337) and at Alost (Gaillard 195-196; Martiny/Torongo 3 and 6, from c. August, 1331 to April, 1334).

The other "white money" (silver) coin in circulation at the time was the half *groot* sometimes known as a *grand blanc*, struck during the same periods.



DNB NM-11333

The central lion on these coins was modeled on two older Flemish coin types, struck for Robert III of Béthune (1305-1322) and Phillip of Thiette (1303-1305), respectively:



Bibliothèque Nationale FRBNF44991694(h) / btv1b11341290s / 4.14 g. (L) Bibliothèque Nationale FRBNF449916529k) / btv1b113412489 / 3.84 g. (R)

In turn, the central lion of the *gros compagnon* of 1337+ was loosely based upon all of these coins.



a gros compagnon of Louis of Nevers Elsen 107-840 / 3.97 g. (also 112-873 & 117-1356)

This is what Gaillard (ref. 13) had to say about these *petit blanc* coins:

Nº 189. * MONSTA : GANDENSIS. Lion debout dans le champ.

RY * LUDOVIC : COMES' FLAD. (Un point secret sur la lettre L.) Croix pattée.

A. gr. 1,80.

(Quart de gros.) Cabinet de M. Serrure.

Il en existe des contrefaçons anciennes.

Gaillard, p. 149 [13]

Nº 195. + MOREMY: XLOSMERSIS. Lion debout.

R) + LUDOVIC: COMES: FLYD. Croix pattée.

A. gr. 1,00. (Quart de gros.) Cabinet de M. Gaillard.

Variété dans les signes qui séparent les mots : Τ ΜΟΝΘΜΊΧ ΤΙΟΝΜΕΝΝΙΝΟ Β΄ ΙΙΝΝΟΝΙΟ: COMES : FLITO'

Cabinet de M. Eug. Herry.

N° 196. Variété. Un point secret sur la lettre L.

R LUDOVIC & COMS FLAN. (Un point secret sur la première L).

A. gr. 1,00.

Cabinet de M. Serrure.

Gaillard, p. 151 [13]

I. An Unusual Flemish Petit Blanc Piedfort



Bibliothèque Nationale FRBNF44991677 / 5.73 g. btv1b113412739

¥ MONETX ∷ G™NDENSIS ¥ LVDOVIC ∷ COMES × FLXD'

The central lion of this piece immediately caught our eye. It is unlike the average lion of a *petit blanc* ½ *groot* in style, but very much like the lion on some of the Flemish *gros compagnon* struck for Louis of Nevers. Closer examination reveals that the legends are unlike any known *petit blanc* specimen, having a chevron **A** in GANDENSIS and double **x**'s as interpunction.

This piece is a *piedfort*, and no actual coins of this type are known to us at this time. We should point out however, that despite its central lion, the *petit blanc* falls outside the perimeters of our *leeuwengroot* investigation, having been minted prior to May 1337, and therefore slightly outside of our area of expertise. On the other hand, because the *petit blanc* is relevant to the *leeuwengroot*, we have tended to collect photos and literature regarding this type to at least some degree. We are unaware of any literature regarding this *piedfort*, but we may have missed it if it does exist.

There are various theories as to what a medieval *piedfort* was used for, including a model to be used for engravers to make dies, or a token indicating lawful admission to a mint, or some other use. The piece under discussion looks like it was produced in the 14th century, as opposed to some other *piedfort* that appear to be Victorian copies of medieval coins.



Louis of Nevers 'old leaf' leeuwengroten and the piedfort under discussion (not to scale)



various petit blanc and the piedfort under discussion

Clearly, the central lion of the *piedfort* is a "closer match" to the *leeuwengroot* than to the *petit blanc*. Is it possible that the *piedfort* is not a *petit blanc* at all, but some kind of otherwise unknown ½ compagnon, struck at some time in the early 1340's?

The coin that is the "closest match" is this piece, with a central lion that somewhat resembles that found on the *piedfort* under discussion (although the legends do not match):



Elsen 23-717 / 1.03 g.

We stated above that the *piedfort* under discussion is "...unlike any known *petit blanc* specimen, having a chevron **A** in GANDENSIS and double **x**'s as interpunction." and that "...no actual coins of this type are known."

Consider, however this passage from *RBN*, 1891 (ref. 97), a description of the Malines Hoard (1891):

de Witte, RBN 1891, p. 459 [97]

Here we have De Witte describing a *petit blanc* (or perhaps a similar ½ *leeuwengroot*?) with x interpunction (M/T —). The whereabouts of this piece (or any others like it) are currently unknown to us. (See also *The Malines ("Ghent") Hoard (1891): Another Numismatic Tragedy*, ref. 93). See also **cat. GPB 8** below.

II. A Previously Unpublished Petit Blanc Sub-Type

Gaillard 195-196 var. [13] Haeck A2-A7 var. or B16 var. or B21 var. [15] Martiny/Torongo 3 or 6 var. [18] {new} cat. APB 21



Bibliothèque Nationale FRBNF44991679m / 0.96 g. btv1b113412756

* MODET[T] 8 TLOST[ED]SIS

♣• LVDOVIC' : COMES [8] FLTD'

As far as we know, this sub-type is not described in any of the previous literature, having an annulet before LVDOVIC' (which could be a pellet...).

The **O**'s on the obverse are feeble. The **T** of MONETA appears to be an annulet **T** with the annulet too low. We have transcribed the mark after LVDOVIC' as it appears on the coin, but it may have been intended by the mint as **8**.

III. Catalog of the Flemish Petit Blanc Quarter Groot

The deeper we delved into the previous catalog of the *petit blanc*, the clearer it became that something was wrong with it.

Despite the best efforts and intentions of even the most diligent and attentive authors, errors are almost inevitable in a published work.

The following is, in effect, another revised list of *errata* (and *addenda*) for the book *Lodewijk van Nevers, Graaf van Vlaanderen* (ref. 18), presented with the renewed apologies of the authors.

During the writing of the Louis of Nevers book, the *petit blanc* ½ *groot* was "not my department". Nevertheless, it appears that I should have proofread the section far more carefully, because it is rife with errors.

Martiny's catalog of the *petit blanc* is based primarily upon that of Haeck (ref. 15), with Martiny's own additions and alterations. Martiny's catalog is a corrected version of his own previous catalog (Ghent only) in ref. 17; there is no reason to bother with the old version.

Unfortunately, Haeck's article suffers from a reproduction problem, and many of the salient details on the illustrated coins are simply unreadable:

7. Kwart groot





Vz. + MORETA: AMOSTERSIS
Kz. + LVDOVIC: COMES: FLAD
MPKB (0,98 g).

Haeck, **JEGMP** 1985, p. 88^[15]

This means that a comparison between Haeck's and Martiny's catalogs is all but impossible, leaving us with only our collection of photographs to work from. Since the focus of our own research is the *leeuwengroot*, we must admit that we have only a minimal collection of photo's of *petit blanc*. (Photos of these coins are surprisingly hard to find on the Internet, and Martiny never provided me with his photos of *petit blanc*.)

However, many of the errors I discovered can easily be extracted from the photos in the book; better proofreading was indeed required in 2016. At this point, there is little point in attempting to determine which errors are typographical (although many of them are).

Some of the "errors" (?) are more along the lines of "questionable interpretations", often involving semi-illegible coin specimens, and more often than not, the question as to whether a particular mark was intended by the mint as 8 or as \$, or sometimes as 8 or as \$ or as \$. Some of the coins used as examples are, in my opinion, unreadable in certain vital areas of the legends, making a determination impossible. In other words, Martiny's description may well be correct, but I cannot see how it is possible to make any such determination(s) from the coin examples in question.



Stadsmuseum Aalst 3146 / 1.03 g. used as an example of M/T AA 3-04

For example, according to Martiny, this reverse legend reads: ...COMES 8... but that is not what the mark after COMES looks like to me (based upon this photo); is it ? Or is it ? Is it 8 after all? (The mark is just under 9:00 on the reverse.) The other marks are just as hard to read.

Nota Bene

In the following new catalog of *petit blanc* ¼ *groten*, <u>no attempt whatsoever</u> has been made to put the sub-types into chronological order, nor to date the sub-types, nor to match up the sub-types with any known "issues" of Flemish *petit blanc* known from medieval documentation.

We leave these tasks for some other researcher(s).

• THE PETIT BLANC •

Those readers who are not interested in the why's and why not's can skip ahead to the corrected (unillustrated) catalog on pp. 56-62 below.

The "Old" Catalog:

According to Martiny, the sub-types of Louis of Nevers *petit blanc* ("*kwart groot*") are as follows {*sic*}. Note, however, that the transcriptions in the following list are not necessarily correct (!). They are simply taken *verbatim* from the Martiny/Torongo book (ref. 18). Noteworthy or "unusual" letters and marks are given in red.

(The initial crosses on both faces have been omitted for the sake of legibility, both mints.)

Alost: [18]

```
AA 3/1 [cat. APB 1]
  MODELL 8 LOSTEDSIS 8
  LVDOVIC 8 COMES 8 FLTD'
AA 3/2 [cat. APB 3]
  8 MODETT 8 THOSTEDSIS
  SUVDOVIC S COMES S FUND
AA 3/3 [cat. APB 4]
  MODETT 8 THOSTEDSIS 8
  LVDOVIC 8 COMES 8 FLTD'
AA 3/4 [cat. APB 5]
  MODET 8 TLOSTEDSIS 8
  LVDOVIC 8 COMES 8 FLTD'
AA 3/5 [cat. APB 6]
  MODETT 8 THOSTEDSIS
  LVDOS
            COMES FLADDRIE
AA 3/6 [no example known]
  MODETA 8 ALOSTEDSIS 8
  LVDOVIC 8 COMES 8 FLTD'
AA 3/7 [cat. APB 7]
  MODETA 8 ALOSTEDSIS 8
  LVDOVIC 8 COMES 8 FLAD'
AA 3/8 [cat. APB 8]
  MODELLA 8 LICOLEGE 8
  LVDOVIC 8 COMES 8 FLAD'
AA 3/9 [cat. APB 9]
  MODETA 8 THOSTEDSIS 8
  LVDOVIC 8 COMES 8 FLAD'
AA 3/10 [cat. APB 10]
  MODETA 8 ALOSTEDSIS 8
  LVDOVIC 8 COMES 8 FLAD'
AA 3/11 [cat. APB 11]
  MODETA AMOSTEDSIS:
  LVDOVIC 8 COMES 8 FLTD'
```

Alost (cont.): [18]

```
AA 3/12 [cat. APB 12]
  MONETA 8 ALOSTENSIS
  LVDOVIC 8 COMES 8 FLTD'
AA 3/13 [cat. APB 13]
  MODETA 8 ALOSTEDSIS
              COMES FLANDRIE
  LVDOS
AA 3/14 [cat. APB 14]
  MODETA 8 ALOSTEDSIS
  LVDOVIC 8 COMES 8 FLAD'
AA 6/1 [cat. APB 16]
  MODETT 8 THOSTEDSIS 8
  LVDOVIC 8 COMES 8 FLTD'
AA 6/2 [cat. APB 17]
  HODETT 8 THOSTEDSIS 8
  LVDOVIC 8 COMES 8 FLTD'
AA 6/3 [cat. APB 17]
  HODETT 8 THOSTEDSIS 8
  LVDOVIC 8 COMES 8 FLTD'
          {we see no substantial difference between AA 6/2 and AA 6/3....}
AA 6/4 [cat. APB 18]
  MODETA 8 ALOSTEDSIS 8
  LVDOVIC 8 COMES 8 FLAD'
AA 6/5 [cat. APB 19]
  MODETA 8 ALOSTEDSIS
  LVDOVIC 8 COMES 8 FLAD
AA 6/6 [cat. APB 20]
  MODETA 8 AMOSTEDSIS
  IVDOVIC 8 COMES FLAD'
```

Ghent: [18]

All with **LIVDOVIC** 8

GE	9/1	[no exa	mpl	e known]			
	HONE	TT	8	GTODEDSIS	COMES	8	FLMD'
GE	9/2			•			
	HONE	TM	8	GTODEQSIS	COHES	8	FLMD'
GE				e known]			
	MONE	TT	8	GTNDENSIS	C ₀ MES	8	FLMD'
GE	9/4	[no exa	mpl	e known]			
	MONE	TT	8	GANDENSIS	COMES	8	FL'MD'
GE	9/5						
	MONE	TA	8	GANDENSIS	COMES	0	FLAD'
GE	9/6	[cat. Gl	PB 6	6]			
	Mone	XX	8	GANDENSIS	COMES	0	FLTD'
GE	9/7	medieva	ıl co	unterfeit			
GE	9/8	medieva	ıl co	unterfeit			

The "New" Catalog:

The following is an updated and corrected catalog of Flemish *petit blanc* ¼ *groot* coins. Questionable marks and letters have been pointed out, and photos (such as they are) have been provided so that the reader can make their own decisions.

In several cases, marks on the coins look like: but these may be "mashed" annulets, intended by the mint to be 8. Unfortunately, we do not have a large enough data set to be able to say whether: was ever (intentionally) used on these coins as a mark or not. Many of the 8 marks are rather feeble. At times, there is a question as to whether an annulet is double or single (or single, but double struck...).

As far as we can see, with only one or two exceptions, there is always an apostrophe after LVDOVIC' on the reverse (cross side), which is unreported by Martiny. In many cases, the apostrophe has "gone off the edge" of the flan and is almost invisible.



The C of LVDOVIC, followed by an apostrophe
The next mark looks like \$, but what was intended by the mint? \$?

(Alost mint)

ALOST (Aalst)

Martiny/Torongo AA 3 pp. 23-28

Martiny/Torongo AA 6 pp. 39-41

M/T AA 3/1

"Haeck A2" [18]

* MODELL 8 WROSLEDSIS 8 * RAND, 6 * LAND, 6 * LAND, 7 *

Martiny's legend transcriptions are correct for example KBR / 1.01 g. (only), shown here below. The transcriptions are incorrect for the given example: private coll. / 1.03 g., which is quite different (see **cat. APB 2** below).



KBR / 1.01 g. used for Martiny/Torongo AA 3/1, p. 21 cat. APB 1

<u>M/T AA —</u>

₩ MOŊET**™** MLOSTERSIS

[8] COMES · FLTD' * LIVDOVIC

No 8 after ALOSTENSIS **Pellet after COMES**

Whether the mark after MONETA was intended as 8 or : is debatable, but on the coin it looks like : The mark after COMES looks like a small pellet, not a double annulet. The mark after LVDOVIC is also unclear. There is no double annulet after ALOSTENSIS, therefore this is not a M/T AA 3/1 coin.



private coll. / 1.03 g. used for Martiny/Torongo AA 3/1 [sic], p. 21 cat. APB 2

We have no idea if this coin "belongs here" in the chronological sequence. It has only ended up here because Martiny (erroneously) used it as an example of a M/T AA 3/1 coin.

M/T AA 3/2

"Haeck A2 var." [18]

** MODETT : T[II]OSTEDSIS ?
** LVDOVIC * COMES : FLTD ?



Collection Achille Vernier S555 / 0.76 g.
Palais des Beaux Arts, Lille
used for Martiny/Torongo AA 3/2 [sic], p. 21
cat. APB 3

Once again, the marks after COMES and ALOSTENSIS look like \$, but what the mint "intended" is unknown. Are they "mashed" annulets? The mark before MONETA is also unclear. There appears to be a small pellet over the **M** of MONETA, but this may not be an intentional mark; it does not appear to be part of the "pearl ring" above it. The mark above the foot of ALOSTENSIS is unclear; is it it or it?

Whether or not Martiny's description of this sub-type is correct or not, depends on the answers to these questions.

M/T AA 3/3

"Gaillard 196" [18]

[by implication therefore: "Haeck —"]

★ MODE[T] THOSTEDSIS

Ψ LVDOVIC 8 **COMes** [8] FL[π]D'

Martiny's obverse transcription is incorrect for the cited example; there is no 8 after ALOSTENSIS on the model coin, the description seems correct otherwise. This final 8 will become a chronic problem; there are a number of sub-types with this mark erroneously given after ALOSTENSIS by Martiny (likely to be typo's).



NBB N4649 / 0.97 g. used for Martiny/Torongo AA 3/3, p. 22 cat. APB 4

M/T AA 3/4

"Haeck A5" [18]



Stadsmuseum Aalst 3146 / 1.03 g. used for Martiny/Torongo AA 3/4, p. 22 cat. APB 5

Unfortunately, the only photo's I have to work with are fairly unclear. The mark above the foot in ALOSTENSIS, the mark after LVDOVIC, the mark after MONETA – all unclear. It also appears that there is an annulet (pellet?) before the word MONETA (?), unreported by Martiny. The final 8 is another of the same repetitive typo's mentioned here above.

Without a better look at this coin, we are unable to determine how accurate (or inaccurate) Martiny's transcriptions are:

* MODELT 8 TROSTEDSIS 8 sic * LVDOVIC 8 COMES 8 FLTD' sic

M/T AA 3/5

"Haeck —" [18]

★ MODET [...] **\pi[It]OSTED**SIS ? [**★ UV]DOS CO[MES... FU] \piDDRIE** ?



KBR / 0.86 g. used for Martiny/Torongo AA 3/5, p. 23 cat. APB 6

We do not believe it is possible to determine what mark is above the foot of the L in ALOSTENSIS from this photo. We also do not see how anyone can say with certainty what mark comes after MONETA. Perhaps a bit more can be seen with the coin in hand in real life. We are not certain that the E in COMES is not Roman.

Martiny gives **TEOSTEDSIS** for the obverse; we are not sure one way or the other if this is correct or not. Cf. cat. APB 13 below.

APB —

M/T AA 3/6

"Haeck A7 var." [18]

* MODET*	8	AROSTERSIS 8	sic
₩ LIVDOVI C	8	COMES & FLTD'	sic

To be perfectly frank, I cannot understand why this "sub-type" was ever included in the book at all; there is no apparent model coin known. Upon what, exactly, is this "sub-type" based?

The final 8 is the same repetitive typo mentioned here above. Apparently, the "variation" from **Haeck A7** is the unbarred in FLAD':

7. Kwart groot





Vz. + MORETA: AMOSTERSIS

Kz. + LVDOVIC: COMES: FLAD

MPKB (0,98 g).

Haeck, p. 88 18

With no example coin, there can be no sub-type. What is the example for **M/T AA 3/6**? Martiny's current position is that "he no longer studies these coins" [102], so no further edification is likely to be forthcoming.

We have no other option than to completely reject this "sub-type" as non-existent (until proven otherwise)

M/T AA 3/7

"Haeck A4" [18]

* MODETA 8 AUOSTEDSIS

* LVDOVIC 8 COMES 8 FLAD'

Once again, we must ignore Martiny's final 8 (repetitive typo).

The given examples are slightly problematic. They might suffer from "mashed" annulets, or they might have pellets as interpunction, it is difficult to say. If we had an abundance of specimens with annulets, it might be possible to say that they are likely to be annulets on these coins, but that is not the case. For all we know, pellets were used as minting marks along with annulets.

In any case, we have transcribed the legends exactly as we see them on the coins. But the interpunction that was "intended by the mint" is what is truly important. Because of the pellet/annulet problem, we cannot say for sure if all of the example coin are exactly "the same" as one another or not.

The V's, and even more so the A's are rather unusual: $\forall A$.

* MODETA 8 ALIOSTEDSIS * L'VDOVIC [8] COMES [8] FLAD[']



KBR / 0.93 g. used for Martiny/Torongo AA 3/5, p. 24 cat. APB 7

All of the marks might be 8, and the coin might match Martiny's transcription exactly.

Example Elsen 106-648 / 0.85 g. ↓

MODETA : A[II]OSTEDSIS ?
LVDOVIC [:] COMES [8] FLAD' ?



Elsen 106-648 / 0.85 g. used for Martiny/Torongo AA 3/5, p. 24 cat. APB 7

Again, all of the marks might be {"mashed"} 8 and the coin might match Martiny's transcription exactly. It is just so difficult to be sure with so few coins, and only working from photos.

MODETA : [#...]OSTEDSIS ?
LVDOVIC [8] COMES [8] FLAD' ?



Elsen 118-991 / 0.93 g. used for Martiny/Torongo AA 3/5, p. 24 cat. APB 7

The L's of ALOSTENSIS of neither of the 2 Elsen coins are clear, which is a problem. The L of coin 106-648 does appear to be **L**, but the letter is not clear. The L of coin 118-991 is simply unreadable.

Can we infer from those same unusual V's and A's that these two coins are indeed the same as the KBR coin (0.93 g.) shown above?



Elsen 59-1839 / 0.91 g. used for Martiny/Torongo AA 3/5, no illus. cat. APB 7?

* MODETA 8 A[L]OSTEDSIS * LVDOVIC [8] COMES [8] FLAD[']

This coin was listed in the book but not pictured. It appears to have double annulets, but the mark after COMES is either too high, or it is a single annulet.

If any of the coins shown here do indeed have pellets instead of annulets, they would fall under different (uncataloged) sub-types.

M/T AA 3/8

"Haeck A6" [18]

₩ ΜΟΩ [E π]	8	[\pilosteqsis]	?
₩ LIVDOVIŒ	8	CO M[]S% F L \(\pi\)D'	?

Once again, we must ignore Martiny's final **8** (repetitive typo). The only photo's that I have of this coin are rather blurry. Nevertheless, based upon these photo's, I would not be able to agree with Martiny's transcription (that extra double-annulet aside, of course).

I cannot see the mark above the foot in ALOSTENSIS, but the **E** looks Roman and the **A** looks barless. I would say that FLAD has a fairly clear **L** and not an **L**. The **E** of COMES is oddly ambiguous – almost as if a Roman **E** has been stamped over a gothic **G**. The **T**'s mught be annuletted.

Example Stadsmuseum Aalst 3868 / 0.92 g. ↓



Stadsmuseum Aalst 3868 / 0.92 g. used for Martiny/Torongo AA 3/9, p. 25 cat. APB 8

_

M/T AA 3/9

"Haeck A7" [18]

# MONET[#	8	TOST(BNS	SIS	?
₩ LVDOVIŒ'	0	COMES	0	FLAD'	?

Once again, we must ignore Martiny's final 8 (repetitive typo). According to Martiny, there are marks 8 after LVDOVIC and COMES (reverse). But Martiny does not transcribe an apostrophe after LVDOVIC, which we believe is indeed present on the coin. We do not feel that these marks are 8, but rather 'o (i.e. an apostrophe an a single annulet).

The execution of the die is a bit rough. For example, there is some extra "flash" around the **A** of FLAD and the **D** has not gone well either. The **L** of LVDOVIC is also odd.

Example Stadsmuseum Aalst 3145 / 1.02 g. ↓



Stadsmuseum Aalst 3145 / 1.02 g. used for Martiny/Torongo AA 3/9, p. 25 cat. APB 9

Note that the **only** difference between this and the next sub-type is the barless **A** in ALOSTENSIS, which is not all that clear on the coin. The crossbar (?) in the **A** of MONETA is feeble. We are unsure about both letters.

M/T AA 3/10

"Haeck A4" [18]

* MONETA	8	ALOSTERSIS 8	sic
₩ LIVDOVIŒ	8	COMES & FLAD'	sic

This is not the transcription give by Haeck for his n^0 A4, which has \mathbb{I}^{\bullet} in ALOSTENSIS (see cat. APB 7 = M/T AA 3/7 above, for which Martiny also cites "Haeck A4").

Once again, we must ignore Martiny's final 8 (repetitive typo).



KBR / 0.98 g. used for Martiny/Torongo AA 3/10, p. 26 cat. APB 10

* MODELA 8 AROST[6]DSIS

* NATION OF THE PROPERTY OF THE PROPE



Elsen 62-1213 / 0.93 g. cat. APB 10?

According to Martiny, coin Elsen 62-1213 is also a **M/T AA 3/9** coin (listed but unillustrated in the Martiny/Torongo book). Unfortunately, we can neither confirm nor deny this assertion, based upon the only photo that we have.

If the **A**'s on the obverse of **cat. APB 9** were intended by the mint to have had crossbars, then there would be no difference between this sub-type and that (i.e. one of them would cease to exist).

APB 10 var.

<u>M/T AA —</u>



Morton & Eden - Auction 97, Lot 42 cat. APB 10 var.

MON[6]TA 8 AMOST[6]NSIS

* L'VDOVIC' · COM[E]S FLAD'

There is no mark after COMES. Whether or not this was intentional is difficult to say; this might be another new sub-type (not just a variant).



Or is this not variant at all?
Is there a miniscule pellet between the words?

M/T AA 3/11

"Haeck A4 var." [18]

* MONETA ALOSTENSIS ?

* L'VDOVIC' : COMES [8] FLAD' ?

Martiny gives : after ALOSTENSIS, and 8 after LVDOVIC and COMES. But it seems fairly clear that there are annulets after ALOSTENSIS, the top one of which is likely to be "mashed": § . Martiny also gives an ② in COMES, which is incorrect.

There appears to be: after COMES, but the bottom serif of the following **F** is very wide, and it is difficult to see if there is a third pellet or not. There is clearly a wedge-like apostrophe after LVDOVIC' (unmentioned by Martiny), and it appears that two pellets have been wedged in beneath it, before the following **C**. (Cf. the compromised **D** at the end, allowing for the final apostrophe). The coin is struck well and clearly, but the questions of interpretation of the interpunction remain, including whether or not pellets were ever used (intended) as marks.

Example Vernier S556 / 0.95 g. ↓



Collection Achille Vernier S556 / 0.95 g.
Palais des Beaux Arts, Lille
used for Martiny/Torongo AA 3/11, p. 26
cat. APB 11

_

M/T AA 3/12

"Haeck A3" [18]

# MODETA	8	A[IX]OSTENSIS	?
₩ LVDOVI[C']	[8]	COMES [8] FLTD'	?

Martiny's transcription does not include the annulet \mathbf{T} in ALOSTENSIS, present on the illustrated example. The \mathbf{L} of the same word is not clear (specifically the mark above the foot).



private coll. / 0.92 g. used for Martiny/Torongo AA 3/12, p. 27 cat. APB 12

Note the compromised O of COMES. The V's are similar to those on cat. APB 7.

M/T AA 3/13

*MO[N]ETA 8 ALOSTENSIS *LVDOS COMES FLANDRIE

Example Vernier S560 / 0.94 g. ↓



Collection Achille Vernier S560 /0.94 g.. Palais des Beaux Arts, Lille used for Martiny/Torongo AA 3/13, p. 27 cat. APB 13

Martiny's transcription is correct. The coin itself is rather unusual, and does not "match" the other examples. Is it a medieval counterfeit? The central lion is too large, and his claws and bottom leg need a bit of a trim. Something odd is going on with the N of MONETA, and with the L of LVDOVIC. The entire reverse legend is different than the other coins (with the exception of cat. APB 6). So different, in fact, that we should probably classify this coin as another (but similar) type altogether (along with cat. APB 6). The letters are fairly crude, and there is no interpunction on the reverse at all.

_

M/T AA 3/14

"Haeck —" [18]

* MODETA 8 A[II]OSTEDSIS ?

* LVDOVIC' 8 C[@]MES [8] FLAD' ?



Elsen 106-645 / 0.94 g. used for **Martiny/Torongo AA 3/14**, p. 28 **cat. APB 14**

Martiny's transcription is (basically) correct for example Elsen 106-645 / 0.94 g. (only); see **cat. APB 15** below.

<u>M/T —</u>

MODETA 8 ALTOSTEDSIS

₩ LIVDOVIŒ 8 C[@]Mes 8 Flad'



Collection Achille Vernier S559 /0.98 g. Palais des Beaux Arts, Lille used for Martiny/Torongo AA 3/14, p. 28 cat. APB 15

Martiny's M/T AA 3/14 transcription is, however, incorrect for his other illustrated example: coin Vernier S559 / 0.98 g., which clearly has **L** in FLAD', not **L**.

Martiny/Torongo AA 6

pp. 39-41

APB 16

M/T AA 6/1

# MODETM	8	THOSTE	NS	IS <mark>8</mark>	sic
# LIVDOVIC	8	COMES	8	FĽ π D'	sic

Example Stadsmuseum Aalst 3869 / 1.02 g. ↓



Stadsmuseum Aalst 3869 / 1.02 g. used for Martiny/Torongo AA 6/1, p. 39 cat. APB 16

₩ MONG[T]\	8	MICOSTERSIS	?
₮ [L]VD 0 VI C	8	COMES 8 F[L]TD'	?

The photo's that I have are not at all clear. I would not venture to say what the **L**'s in any of the words are, nor whether the **A** of FLAD is barless or not. I cannot tell if the **T** of MONETA is annuletted or not. Clearly, we are once again dealing with the final **8** typo; other than that, I cannot say how accurate Martiny's transcription is.



Elsen 60-1917 used for Martiny/Torongo AA 6/1, no illus. cat. APB 16?

This coin was listed by Martiny but not illustrated. The **L** of ALOSTENSIS looks more like **L** (?). The interpunction marks are unclear, although from what we can see, they look like pellets. The coin appears to have been "repaired" (badly).

M/T AA 6/2

"Haeck B16" [18]

* MODETT 8 THOSTEDSIS

* LVDOVIC [8] COMES 8 FLTD'

The final **8** repetitive typo has returned to Martiny's transcription. He also gives **HODETT**, but the initial letter is clearly **M**. His transcription is otherwise correct. Note the Roman **E**'s. The mark after LVDOVIC looks more like a single annulet than a double. I cannot see an apostrophe after the same word.



private coll. / 0.96 g. used for Martiny/Torongo AA 6/2, p. 39 cat. APB 17

Note that there appears to be no difference between this sub-type (M/T AA 6/2) and the next (M/T AA 6/3):

AA 6/2. Vz/ A HODETMSMLOSTEDSISS Kz/ A LVDOVIGSCOMESSRLAD'

AA 6/3. Vz/ A HODETT%TLOSTEDSIS% Kz/ A LUDOVIG%COMES%RLTD'

Martiny/Torongo pp. 39-40 [18]

M/T AA 6/3

"Haeck B16 var." [18]

AA 6/2. Vz/ HIODETMSMLOSTEDSISS Kz/ HLVDOVIGSCOMESSRLMD'

AA 6/3. Vz/ A HODETT%TLOSTEDSIS% Kz/ A LUDOVIG COMES RETO'

Martiny/Torongo pp. 39-40 [18]

I see absolutely no difference between these two transcriptions; they are identical.



Elsen 91-981 / 0.99 g. used for Martiny/Torongo AA 6/3, p. 40 cat. APB 17

¥[II]ONETT 8 THOSTERSIS

* LIVDOVIC 8 COMES 8 FLITTO

The only difference we can see between this and the private coll. / 0.96 g. coin shown on the previous page, is the lack of apostrophes after FLAD and after LVDOVIC.

We are not convinced that a missing apostrophe is enough to say that this is a different subtype, especially in light of the fact that Martiny's transcriptions show no differences.

M/T AA 6/2 and M/T AA 6/3 are one and the same. "M/T AA 6/3" does not exist.

M/T AA 6/4

* MODETA	8	ÆLTOSTENSIS 8	sic
# LIVDOVIC	8	COMES 8 FLAD'	sic

And once again we must ignore the final 8 repetitive typo. My only version of the example coin photo's are unclear:



Elsen 54-1884 / 1.05 g. used for **Martiny/Torongo AA 6/4**, p. 40 cat. APB 18

# MODETA	8 XLILIOSTENSIS	?
₩ LIVDOVIŒ	[8] COMES [•] F[LIT]D'	?

The mark after COMES looks more like a single pellet to me than a double annulet. The unclear L in ALOSTENSIS looks like L. The crossbars in the A's of MONETA and ALOSTENSIS are clear, however. The L of FLAD' is unclear. I cannot say how accurate Martiny's transcription is.

M/T AA 6/5

"Haeck B16 var." [18]

* MONETA

8 **A**[...]**OSTEDSIS**8 **C**[**0**]**MES** 8 **FLAD'** # LVDOVIC'

Martiny gives

 in ALOSTENSIS, but the letter is illegible on the example coin.

Example Elsen 87-696 / 1.01 g. ↓



Elsen 87-696 / 1.01 g. used for Martiny/Torongo AA 6/5, p. 41 cat. APB 19

M/T AA 6/6

Martiny's transcription is almost correct, but not completely.



Collection Achille Vernier S 558 / 1.05 g.. Palais des Beaux Arts, Lille used for Martiny/Torongo AA 6/6, p. 41 cat. APB 20

* MODE[TA] **ALYOSTEDSIS**

€O[M]€S * IIVDOVIC FLAD

Martiny gives a 'standard' **K** but this coin has **E**. There is an erroneous **C** in COMES (COMCS). The unclear **T** of MONETA may be annuletted.

<u>M/T AA —</u>



Bibliothèque Nationale FR BNF44991679m / 0.96 g. btv1b113412756 cat. APB 21

* MODET[T] 8 TLOSTEDSIS * • LVDOVIC' [8] COMES [8] FLTD'

This is the previously unpublished sub-type discussed in **Section II** above (pp. 7), a coin unknown to Martiny and I at the time of publication of our book. The **O**'s on the obverse are feeble and the **T** of MONETA appears to be an annulet **T** with the annulet too low. We have transcribed the mark after LVDOVIC' as it appears on the coin, but it may have been intended by the mint as **8**.

GHENT

Martiny/Torongo G 9

pp. 63-67

All with: **LVDOVIC'** 8

With all due respect to Jean-Claude Martiny, it did not go at all well with his catalog of Ghent *petit blanc*.

It may be a matter of opinion, but the question must be asked: is the difference between M and H (a faulty M) enough to warrant a new sub-type? In both cases, the letter M was "intended by the mint", and it is questionable whether the H is some kind of minting mark or simply a die-sinker's error. For example:

FLIND'

GE — 8 GXDDEDSIS COMESS

GE 9/1

HODETT 8 GANDERSIS COMESS FLAD'

GE 9/2

HODETM 8 GANDENSIS COHES 8 FLAD'

Is there really any substantial difference between sub-types M/T GE 9/1 and GE 9/2?

They both have Roman E's and barless A's in all words, and an annulet L in FLAD'. The interpunction is identical. But there is no sub-type listed with a 'normal' M in MONETA. Is this correct?



This coin does not read **HORETT**, but rather **MORETT**. What Martiny/Torongo sub-type is it? None of them. **M/T GE** — . Worse still, this very coin was used by Martiny as an example of what appears to be a non-existent sub-type (see below), and the example used by Martiny for his **GE 9/1** does not appear to match his transcription, leaving no examples of this "sub-type" known at all.

In effect, we are obligated to reconstruct the Ghent *petit blanc* catalog "from scratch", so to speak.

GPB 1

<u>M/T —</u>

GPB 1 MONETT 8 GANDENSIS COMES 8 FLAND' —
GPB 2 HONETT 8 GANDENSIS COMES 8 FLAND' GE 9/2
? HONETT 8 GANDENSIS COMES 8 FLAND' GE 9/1



Collection Achille Vernier S552 / 1.02 g.
Palais des Beaux Arts, Lille
cat. GPB 1
used for Martiny/Torongo GE 9/3, p. 66

MONETA & GANDENSIS COMES & FLAD' ?



Is this a chevron A?

The A of GANDENSIS appears to be **M**, but we cannot be sure (it does not looks barless). Otherwise, the legends match those of **M/T GE 9/1** and **MT GE 9/2** – other than the **M**'s – that on the coin shown here (Vernier S552), are clearly **M** and not **II**. Such legends are not listed in the Martiny/Torongo book (possible chevron **A** aside).

The example coin used by Martiny for M/T 9/1 can be found under cat. GPB 3 (Elsen 106-649 / 1.05 g.).

The example coin used by Martiny for M/T 9/2 can be found under cat. GPB 2 (SMA 3144 / 1.02 g.).

The example coins used by Martiny for M/T 9/3 can be found under cat. GPB 4 (Schulman znv0057 / 1.00 g.); and cat. GPB 1 (Vernier S522 / 1.02 g.).).

GPB —

M/T GE 9/1

I do not believe that the example coin given by Martiny matches his transcriptions (Elsen 106-649; see **cat. GPB 3** below). If that is indeed the case, then there are no known examples of this "sub-type", or rather, this other variant of **cat. GPB 2**.

GPB 2

M/T GE 9/2

"Gaillard 189" [18]



Stadsmuseum Aalst 3144 / 1.02 g. cat. GPB 1 var. used for Martiny/Torongo GE 9/2, p. 64

Other than the chevron A (?), the only substantial difference between this and the previous coin is the lack of little v's in the M's, so that they look like II.

HODELL & CANDEDSIS COHES & LIMD,

"Gaillard 189; Haeck C21; Elsen 6; Vanhoudt G 2574; Martiny 17-1" [18]

Martiny's transcription for his 17-1 (ref. 17) does not match this, however (**M**'s aside):

MODELLE & CANDEDSIS COMES & LIMD,

...but his illustrated coin is Elsen 106-649 / 1.05 g. (see cat. GPB 3 below).



Bibliothèque Nationale FRBNF44991676k / 1.05 g. btv1b11341272v cat. GPB 1 var.

HORETT 8 GANDERSIS COHES 8 FLAD[']

This coin seems to be the same as the previous example (Stadsmuseum Aalst 3144).

GPB 3

<u>M/T</u> —

HON[... 8] GANDENSIS COMES [O] FLIA [D]



Elsen 106-649 / 1.05 g. used for Martiny/Torongo GE 9/1, p. 64 used for Martiny 17-1 cat. GPB 2

According to Martiny (as **GE 9/1**), this coin has **8** after COMES, but it looks like a sole, well-centered • to me. With no other specimens for comparison, I can do nothing other than classify this as I see it.

Martiny used this coin in his original catalog (ref. 17) to illustrate his 17-1, which would become his M/T GE 9/2, but in his second catalog he uses it to illustrate M/T GE 9/1. As far as I can see, it is neither.

GPB —

M/T GE 9/3

MORETT 8 GARDERSIS COMES 8 FLAD' sic

On neither of Martiny's given examples, can I see @ in COMES.



Schulman znv0057 (see cat. GPB 3 below) note the double-striking of the preceding C (which has been accomodated for the pellet that precedes it)



Vernier S552 (see cat. GPB 1 above) a normal, 'keyhole' O

With no extant examples of this "sub-type" known to us, we have no option other than to leave it out of the catalog.

GPB 4

<u>M/T GE —</u>



Schulman znv0057 / 1.00 g. used for Martiny/Torongo GE 9/3, p. 65 cat. GPB 3

MORETM 8 GARDERSIS COMES 8 F[L]MD' ?

The mark after LVDOVIC' is not a convincing double annulet; it looks more like a single pellet (or "mashed" annulet); note the "accommodated" C that follows. If this is true, then it is yet another sub-type (and we have cataloged it as such). The L of FLAD' is unclear.



M/T GE 9/4

"Gaillard 189; Martiny 17-2" [18]

This "sub-type" is not illustrated in the Martiny/Torongo book (nor in Martiny's *Munthuis in Gent*). With no example coin, there can be no sub-type. What is the example for **M/T GE 9/4**? Martiny's cited reference – his own previous catalog – does not match his transcription (!):

Martiny/Torongo GE 9/4 [18]: MONETA & GANDENSIS COMES & FLAD'

Martiny 17-2 [17]: MONETT & GTODERSIS COMES & FLAD'

We have no other option than to reject this "sub-type" as non-existent (until proven otherwise).

GPB 5

M/T GE 9/5

"Martiny 17-3..." etc. [18]

MODETA & GADDEDSIS COMES • FLAD' sic



Elsen 106-648 / 0.98 g. used for Martiny 17-3 cat. GPB 4

MOD[...]TA 8 GADDEDSIS COMES 8 FLAD' ?

Whether or not Martiny's transcription is correct or not comes down to the mark after COMES and what it is, a single or double annulet. It appears to me that it is a very wonky double annulet, but in theory, it could be a badly double-struck single annulet. If it is a single annulet, then the difference between this and the following sub-type is only the barred **A** in FLAD'

In addition, Martiny gives a Roman E in MONETA, but on the coin, the letter is questionable.

GPB 6

M/T GE 9/6

"Martiny 17-4..." etc. [18]

MODETA 8 GADDEDSIS COMES • FLAD'

As far as we can tell, Martiny's transcription is correct.



Elsen 91-984 / 0.98 g. used for **M/T GE 9/6**, p. 66 cat. **GPB 5**



Elsen 91-984/ 0.98 g. used for **M/T GE 9/6**, p. 66 cat. **GPB 5**

GE 9/7 medieval counterfeit Martiny's transcription seems correct Martiny's transcription seems correct Martiny's transcription seems correct

GPB 7

M/T GE —



Morton & Eden - Auction 97, Lot 41 / 0.4 g. cat. GPB 6

For all we know, this is a medieval counterfeit (and should therefore not have a catalog number after all). The legends are not like any of the other coins. We are unsure about a mark after COMES, but it appears that there is an annulet mashed into the **S** (?). The **F** of the final word (FLAND instead of FLAD) looks like an **E**.

If the new catalog is correct, if this coin is a genuine issue, and if the new catalog is in something like correct chronological order, then it is possible that this coin should come earlier in the list, because of the Roman E's in MONETA and GANDENSIS. (This coin was unknown to us at the time of the publication of the Louis of Never book, ref. 18.)

GPB 8 ?

(M/T GE —)

MONETA * GANDENSIS (?)
LVDOVIC' * COMES * FLAD' (?)

And finally, we have the \$\frac{*}{*}\$ sub-type, reported by De Witte (ref. 97), of which we have no known examples. This sub-type may or may not actually exist (see **Section I** above).

We know of know other examples of *petit blanc*. On the other hand, we have not really been keeping track of them properly over the years.

Corrected Catalog of the Petit Blanc Quarter Groot

The following catalog list, albeit tentative, completely supercedes that found in the Martiny/Torongo book (ref. 18). Even when the M/T numbers match the new catalog to some extent, there is no guarantee that the legend transcriptions in the book are correct. In fact, only a very few of Martiny's transcriptions are error-free (bearing in mind that he never transcribed the almost ubiquitous apostrophe after LVDOVIC').

The legend transcriptions given here are those that appear on the (semi-legible) example coins, but we are constantly dealing with a **8** problem, whereby some of these marks look more like • or • or something similar, and we cannot be certain what mark was intended by the mint in the 14th century. We see no advantage in **assuming**, like so many numismatists before us, that **all** of these marks **must** be {were intended as} **8**... but perhaps they were after all. Some coins with definite • marks exist.

In other words: most of these transcriptions can be considered to have a question mark at the end. (The initial crosses on both faces, Alost and Ghent coins, have been omitted for the sake of legibility.)

If anyone has photo's of any *petit blanc* coins that do not match any of the sub-types given here, we would very much like to see them.

ALOST

• APB 1 (M/T AA 3/1)

MODELL 8 LAPOSLEDSIS 8 FILLD, STATE 18 COMES 8 FILLD,

• APB 2 (M/T AA —)

> MODELL : WROSLEDSIS RADONIC [8] COMES · PLWD,

• APB 3 (M/T AA 3/2)

> 8 [M]OQETA: A[L]OSTEQSIS 8 LVDOVIC 8 COMES : FLAD

• APB 4 (M/T AA 3/3)

MODE[T] \$\pi\$ & \$\pi\$

• APB 5 (M/T AA 3/4)

> [*] MODELL [\$] \(\pi \)[...] OSTEDSIS LVDOVIC' [:] \(\com \)[\(\ext{e} \)] \(\sum \)[\(\ext{e} \)] \(\sum \)[\(\ext{e} \)]

• APB 6 (M/T AA 3/5)

MODETT [...] TIT OSTEDSIS [LV] DOS CO[MES... FL] TODRIE

• APB 7 (M/T AA 3/7)

> MODETA 8 ALIOSTEDSIS LVDOVIC 8 COMES 8 FLAD'

• APB 8 (M/T AA 3/8)

MON[E...T] % [THOSTENSIS]

LVDOVIC % COM[...]S % FLTD'

• APB 9 (M/T AA 3/9)

> MODETA 8 MIOSTERSIS LVDOVIC' • COMES • FLAD'

• APB 10 (M/T AA 3/10)

> MODETA 8 ALOSTEDSIS LVDOVIC 8 COMES 8 FLAD'

• APB 11 (M/T AA 3/11)

MODETA ALOSTEDSIS & LVDOVIC': COMES [8] FLAD'

• APB 12 (M/T AA 3/12)

> MODETA 8 A[LI]OSTEDSIS LVDOVI[C'] [8] COMES [8] FLAD'

• APB 13 (M/T AA 3/13)

> MO[N]ETA 8 ALOSTENSIS LVDOS COMES FLANDRIE

• APB 14 (M/T AA 3/14)

> MODETA 8 A[Li]OSTEDSIS LVDOVIC' 8 C[@]MES [8] FLAD'

• APB 15 (M/T AA —)

> MODETA 8 ALOSTEDSIS LVDOVIC 8 C[@]MES 8 FLAD'

• APB 16 (M/T AA 6/1)

MODE $[T]\pi$ % π ito sters is [L]VDOVIC % GOMES % $F[L]\pi D'$

• APB 17 (M/T AA 6/2)

MODETT 8 THOSTEDSIS
LVDOVIC [8] COMES 8 FLTD'

• APB 18 (M/T AA 6/4)

MODET # 8 #[LI]OSTEDSIS
LVDOVIC [8] COMES [•] F[LIπ]D'

• APB 19 (M/T AA 6/5)

> MONETA 8 A[...]OSTENSIS LVDOVIC' 8 COMES 8 FLAD'

• APB 20 (M/T AA 6/6)

> MODE[TA] 8 ALOSTEDSIS LIVDOVIC 8 CO[M]CS FLAD

• APB 21 (M/T AA —)

> MODET[π] 8 πΙΟSTEDSIS • LVDOVIC' [8] COMES [8] FLπD'

GHENT

• **GPB** 1 (**M/T GE** —) MODETM 8 GANDEDSIS LVDOVIC' 8 COMES 8 FLTD' • GPB 2 (M/T GE 9/1 & GE 9/2) HONETM 8 GMNDENSIS LVDOVIC' & COHES & FLAD' • **GPB 3** (M/T GE —) IION[... LVDOVI**C'** 8] GMNDENSIS 8 **СОМЕ** [∘] **ГШТ**[**D**] • **GPB** 4 (M/T GE —) 8 GMNDENSIS MONETT LVDOVIC' · COMES 8 F[L]MD' • GPB 5 (M/T GE 9/5)

MON[...]TA 8 GANDENSIS LVDOVIC' 8 COMES 8

FLAD'

Ghent (cont.):

• GPB 6 (M/T GE 9/6)

> MODETA 8 GADDEDSIS LVDOVIC' 8 COMES • FLAD'

• GPB 7 (M/T GE —)

> MONET[T 8 GT]NDENSIS LVDOVIC'8 [COMES] ELTND

• GPB 8 (?) (M/T GE —)

MORETA \sharp GARDERSIS (?) LVDOVIC' \sharp GOMES \star FLAD' (?)

(**Unconfirmed**; reported by De Witte (ref. 97); no examples known to us)

ACKNOWLEDGEMENTS

The author would like to thank the following individuals and institutions for their kind assistance: the Bibliothèque Nationale (Paris), Cabinet de Médailles, Koninklijk Bibliotheek / Bibliotheque Royale, Belgium (CdMB / KBR), the firm of Jean Elsen et ses fils, Olivier Elsen, Philippe Elsen, Aimé Haeck, Jean-Claude Martiny, David Mee, the Nationale Bank van België (NBB), Nationale Numusmatische Collectie (NNC) and De Nederlandsche Bank (DNB), Raymond van Oosterhout, the Palais des Beaux Arts de Lille, the Schulman firm and the Stedelijk Museum Aalst.

All photographs are © copyright their respective owners.

LITERATURE

[1]

Les Monnaies Feodales de France (3 volumes)

Faustin Poey d'Avant Camille Rollin

Paris, 1858-1866 (reprint Akademische Druck, Graz, 1961)

[2]

Recherches les Monnaies des comtes de Hainaut

Rénier Chalon Brussels, 1848

[3]

Recherches sur les Monnaies des Comtes de Namur

Rénier Chalon

Brussels, 1860

[4]

Supplement aux Recherches sur les Monnaies des Comtes de Namur

Rénier Chalon

Brussels, 1870

|5|

De munten der voormalige hertogdommen Braband en Limburg, van de vroegste tijden tot aan de Pacificatie van Gend

P. O. van der Chijs Erven F. Bohn, Haarlem 1851 [6]

De munten der voormalige graven en hertogen van Gelderland, van de vroegste tijden tot aan de Pacificatie van Gend

P. O. van der Chijs Erven F. Bohn, Haarlem 1852

[7]

De munten der voormalige heeren en steden van Gelderland, van de vroegste tijden tot aan de Pacificatie van Gend

P. O. van der Chijs Erven F. Bohn, Haarlem 1853

[8]

De munten van Friesland, Groningen en Drenthe (der heeren van Koevorden) van de vroegste tijden tot aan de pacificatie van Gend

P. O. van der Chijs Erven F. Bohn, Haarlem 1855

[9]

De munten der voormalige Graafschappen Holland en Zeeland, alsmede der heerlijkheden Viananen, Asperen en Heukelom, van de vroegste tijden tot aan de Pacificatie van Gend P. O. van der Chijs

Erven F. Bohn, Haarlem 1858

[10]

De munten der leenen van de voormalige hertogdommen Braband en Limburg, enz. van de vroegste tijden tot aan de Pacificatie van Gend

P. O. van der Chijs Erven F. Bohn, Haarlem 1862

[11]

Les Monnaies Françaises Royales de Hugues Capet a Louis XVI (987-1793) Vol. I : Hugues Capt – Louis XII

Jean Duplessy Maison Platt, Paris Vanderdussen, Maastricht 1988 [12]

La Monnaies des Comtes de Flandre Louis de Nevers (1322-1346) et Louis de Mâle (1346-1384) d'après les comptes et ordonnances monétaires

Olivier Elsen

Revue Belge de Numismatique et de Sigillographie, CXLI, 1995

pp. 37-183; Plates IV - VII

[13]

Recherches sur les Monnaies des Comtes de Flandre

Victor Gaillard Ghent, 1852 & 1857

[14]

Le monnayage d'argent en Flandre, Hainaut et Brabant au début de la guerre de cent ans (Silver money in Flanders, Hainaut and Brabant at the Start of the Hundred Years War)

Joseph Ghyssens

RBN - CXX, 1974

[15]

De aanmunting van zilveren en "zwarte" munten in Vlaanderen onder Lodewijk van Nevers (1322-1346)

Aimé Haeck in *JEGMP*, 1985 pp. 79-100

[16]

De Muntslag van de Graven van Holland tot de Bourgondische Unificatie in 1434

(3 volumes)

J.J. Grolle

De Nederlands Bank N.V.

Amsterdam, 2000

ISBN 90-804784-3-1

[17]

Het Munthuis in Gent

Deel I Karel de Grote – Lodewijk van Mâle (768 –1384)

Jean-Claude Martiny Uitgeverij Snoeck

Cl. 2014

Ghent, 2014

ISBN: 978-94-6161-135-2

[18]

Lodewijk van Nevers, Graaf van Vlaanderen.

Historische en numismatische studie van de muntslag in Aalst en Gent

Jean-Claude Martiny & Paul A. Torongo

Uitgeverij Snoeck

2016

ISBN: ISBN: 978-94-6161-333-2

[19]

Notice sur quatre comptes de monnaies frappées pour Louis de Crécy, comte de Flandre

C. Piot

in *RBN*, 1852

pp. 45-76

[20]

Numismatique de Cambrai

Charles Robert

Paris, 1864

[21]

Monnaies seigneuriales de Brabant et Limbourg: Variétés at pièces inédites

T. M. Roest

in *RBN* 1882

pp. 601-626

Plates XVII-XVIII

[22]

Onuitgegevene munten van Brabant

C.P. Serrure

in Vaderlandsch museum voor Nederduitsche letterkunde, oudheid en geschiedenis.

Deel 5

Ghent, 1863

[23]

L'imitation des types monétaires flamands : depuis Marguerite de Constantinople jusqu'à l'avénement de la Maison de Bourgogne

Raymond Serrure

1899

Liège: G. Genard; Maastricht: A.G. Van der Dussen, 1972

[24]

Monnaies peu connues des fiefs des Cambrésis Raymond Serrure in Bulletin mensuel de numismatique, 1886 pp. 11-15 pl. III, 3

[25]

Les trouvailles
R. Serrure (?)
in Bulletin mensuel de numismatique, 1891
pp. 73-74

[26]

The Coins of the Dokkum (Klaarkamp) Hoard (1932)

Paul Torongo & Raymond van Oosterhout Rotterdam, 2014 Academia edu

[27]

The Coins of the Dokkum (Klaarkamp) Hoard (1932): Addenda & Errata

Paul Torongo & Raymond van Oosterhout Rotterdam, 2014 Academia.edu

[28]

The Coins of the Albecq Hoard (1995)

Paul Torongo & Raymond van Oosterhout Rotterdam, 2015 Academia.edu

|29

The Coins of the Flanders Hoard (1914-1918)

Paul Torongo & Raymond van Oosterhout Rotterdam, 2015 Academia.edu

[30]

The Coins of the Staple Hoard (2015)

Paul Torongo & Raymond van Oosterhout Rotterdam, 2015 Academia.edu

[31]

The Coins of The Delft Hoard (2004)

Paul Torongo & Raymond van Oosterhout Rotterdam, 2015 Academia.edu

[32]

A Preliminary Look at the Leeuwengroten of Louis of Mâle (1346-1384): Issues IV and V

Paul Torongo & Raymond van Oosterhout Rotterdam, 2015 Academia.edu

[33]

The Leeuwengroten of the Rotterdam ("Vlaardingen") Hoard (2005)

Paul Torongo & Raymond van Oosterhout Rotterdam, 2015 Academia edu

[34]

The Leeuwengroten of the Amersfoort Find (1991)

Paul Torongo & Raymond van Oosterhout Rotterdam, 2015 Academia.edu

[35]

Catalog of the Sneek Coin Hoard (1955) Leeuwengroten

Paul Torongo & Raymond van Oosterhout Rotterdam, 2015 Academia.edu

[36]

The Leeuwengroten of the Zutphen Hoard (1958)

Paul Torongo & Raymond van Oosterhout Rotterdam, 2016 Academia.edu (in 4 parts)

[37]

The Elusive Gros au Lion of Bergerac, Elias 138 b

Paul Torongo & Raymond van Oosterhout Rotterdam, 2016 Academia.edu

[38]

The Zutphen Hoard (1958) Addenda: DNB Coins

Paul Torongo & Raymond van Oosterhout Rotterdam, 2016 Academia.edu

[39]

Leeuwengroten in the Collection of the Museum Rotterdam

Paul Torongo & Raymond van Oosterhout Rotterdam, 2016 Academia.edu

[40]

A Preliminary Look at the Leeuwengroten of the County of Holland Including the Fractional Coins

Paul Torongo & Raymond van Oosterhout Rotterdam, 2016 Academia edu

[41]

The Leeuwengroten Types of Louis of Nevers, Count of Flanders (1322-1346): A Preliminary Overview

Paul Torongo & Raymond van Oosterhout Rotterdam, 2016 Academia.edu

[42]

A Previously Unpublished Leeuwengroot of the Lordship of Rummen

Paul Torongo Rotterdam, 2016 Academia.edu

[43]

A Preliminary Look at the Leeuwengroten of Louis of Mâle: Issues I, II, III and IV

Paul A. Torongo with Raymond van Oosterhout Rotterdam, 2016

Academia.edu

[44]

The Leeuwengroten of Louis of Mâle (1346-1384), Issues I, II, {III and IV} Addenda: The CdMA Group Coins

Paul Torongo Rotterdam, 2016 Academia.edu

[45]

A Preliminary Look at the Gros au Lion of Brittany

Paul Torongo Rotterdam, 2017 Academia.edu

[46]

A Preliminary Look at the Leeuwengroten of Louis of Mâle (1346-1384): Issues VI – VIII

Paul Torongo Rotterdam, 2017 Academia.edu

[47]

A Previously Unknown and Unpublished Leeuwengroot Type [MONETA LIRAN]

Paul A. Torongo Rotterdam, 2017 Academia.edu

[48]

An Extremely Rare, Previously Unknown and Unpublished Leeuwengroot Type Struck for Louis of Nevers, Count of Flanders (1322-1346)

Paul A. Torongo

in Bulletin de Cercle d'études numismatiques, 55/1, 2018, p. 32-33.

[49]

The Tourch Hoard (1911): A Numismatic Tragedy Revisited

Paul Torongo & Aimé Haeck Rotterdam, 2017 Academia.edu

[50]

A Previously Unknown and Unpublished Leeuwengroot Type: MONETA FCADB

Paul Torongo Rotterdam, 2017 Academia.edu

[51]

The Leeuwengroten of the County of Rethel: An Initial Overview (revised version)

Paul A. Torongo & Raymond van Oosterhout

Rotterdam, 2017

Academia.edu

[52]

The Leeuwengroten of the Hollandsche Rading Find (2016)

Paul Torongo Rotterdam, 2018 Academia.edu

[53]

A Preliminary Look at the Rare Leeuwengroot of Groningen (REVISED)

Paul A. Torongo (with Raymond van Oosterhout) Rotterdam, 2018 Academia.edu

[54]

The Leeuwengroten of the Wittmund Hoard (1858)

Paul A. Torongo & Raymond van Oosterhout Rotterdam, 2018 Academia.edu

[55]

A Previously Unpublished Half Leeuwengroot of the County of Holland

Paul A. Torongo (with Raymond van Oosterhout) Rotterdam, 2018 Academia.edu

[56]

A Preliminary Look at the Tiers de Gros au Lion of Flanders

Paul A. Torongo Rotterdam, 2018 Academia.edu

[57]

A Preliminary Look at the Tiers de Gros au Lion of Flanders: ADDENDA

Paul A. Torongo Rotterdam, 2018 Academia.edu

[58]

A Preliminary Look at the Enigmatic NNANE Leeuwengroten

Paul A. Torongo Rotterdam, 2018 Academia.edu

[59]

The Coins of the Amsterdam Hoard (1897)

Paul A. Torongo Rotterdam, 2018 Academia.edu

[60]

A Preliminary Overview of the Leeuwengroten of Brabant Part One: Brussels

Paul A. Torongo & Raymond van Oosterhout Rotterdam, 2018

Academia.edu

[61]

Another Previously Unpublished Flanders-Brabant "Coin of Convention" Counterfeit Leeuwengroot

Paul A. Torongo Rotterdam, 2018 Academia.edu

[62]

A Preliminary Look at the Fractional Leeuwengroten of The Lordship of Megen

Paul A. Torongo Rotterdam, 2019 Academia.edu

[63]

MONETA AGEN: The Gros au Lion No One Has Ever Seen

Paul A. Torongo Rotterdam, 2019 Academia.edu

[64]

The Leeuwengroten of Arnold of Oreye, Lord of Rummen: A Preliminary Overview Paul A. Torongo with Raymond van Oosterhout

Rotterdam, 2019 Academia.edu

[65]

Five Extremely Important Leeuwengroten You Have Never Seen Before: Coevorden, Rekem, Namur and Guelders

Paul A. Torongo Rotterdam, 2019 Academia.edu

[65]

The Leeuwengroten of the Arnhem Coin Hoard (1957) Part One

Paul A. Torongo Rotterdam, 2019 Academia.edu

[66]

A Preliminary Look at the Leeuwengroten of the County of Holland Including the Fractional Coins: ERRATA

Paul A. Torongo & Raymond van Oosterhout Rotterdam, 2019 Academia.edu

[68]

The Extremely Important Leeuwengroten of the Schoo Hoard (1927)

Paul A. Torongo with Raymond van Oosterhout Rotterdam, 2019 Academia.edu

[69]

The Leeuwengroten of the Lordship of Horne: A Preliminary Overview

Paul A. Torongo with Raymond van Oosterhout Rotterdam, 2019 Academia.edu

[70]

The Leeuwengroten of the Lordship of Horne: A Preliminary Overview: ERRATA

Paul A. Torongo with Raymond van Oosterhout Rotterdam, 2019 Academia.edu

|71

Some Unusual Leeuwengroten from the County of Holland

Paul A. Torongo Rotterdam, 2019 Academia.edu

[72]

A Preliminary Overview of the Leeuwengroten of Brabant Part II: MONETA BRABAN

Paul A. Torongo with Raymond van Oosterhout Rotterdam, 2019

Academia.edu

[73]

A Previously Unpublished Fractional Leeuwengroot of Otto of Cuijk (1319-1350)

Paul A. Torongo with Raymond van Oosterhout Rotterdam, 2019 Academia.edu

[74]

A Unique, Unpublished Leeuwengroot Struck For the Bishop of Utrecht

Paul A. Torongo with Raymond van Oosterhout Rotterdam, 2019 Academia.edu

[75]

Previously Unpublished Fractional Leeuwengroten of John II of Kuinre (1337 -c. 1360

Paul A. Torongo with Raymond van Oosterhout Rotterdam, 2019 Academia edu

[76]

Previously Unpublished Fractional Leeuwengroten Struck For the Bishop of Utrecht at Vollenhove (and Zwolle?)

Paul A. Torongo with Raymond van Oosterhout Rotterdam, 2019 Academia.edu

[77]

The Anglo-Gallic Gros au Lion: A Preliminary Examination

Paul A. Torongo Rotterdam, 2020 Academia.edu

[78]

The Malines Coin Hoard (1847)

Paul A. Torongo (with Raymond van Oosterhout) Rotterdam, 2020 Academia.edu

[79]

The Leeuwengroten of the Byvanck (Beek) Hoard (c. 1835?)

Paul A. Torongo (with Raymond van Oosterhout) Rotterdam, 2020 Academia.edu

[80]

A Strange and Unusual "Deceptive Imitation" Flemish Leeuwengroot, Previously Unknown and Unpublished

Paul A. Torongo Rotterdam, 2020 Academia edu

[81]

The Leeuwengroten of the County of Namur: A Preliminary Overview (Revised Version)

Paul A. Torongo (with Raymond van Oosterhout)

Rotterdam, 2020

Academia.edu

[82]

The Leeuwengroten of the County of Hainaut: A Preliminary Overview

Paul A. Torongo (with Raymond van Oosterhout)

Rotterdam, 2020

Academia.edu

[83]

A Preliminary Look at the Rare Leeuwengroten of Valkenburg (Fauquemont)

Paul A. Torongo (with Raymond van Oosterhout)

Rotterdam, 2020

Academia.edu

[84]

The Leeuwengroten of the Diocese of Cambrai: A Preliminary Overview

Paul A. Torongo (with Raymond van Oosterhout)

Rotterdam, 2020

Academia.edu

|85

The Leeuwengroten of the Diocese of Cambrai: A Preliminary Overview: ERRATA

Paul A. Torongo (with Raymond van Oosterhout)

Rotterdam, 2020

Academia.edu

[86]

Another Impressive "Deceptive Imitation" Flemish Leeuwengroot, Previously Unknown and Unpublished

Paul A. Torongo

Rotterdam, 2020

Academia.edu

[87]

Errata: Lodewijk van Nevers, Graaf van Vlaanderen. Historische en numismatische studie van de muntslag in Aalst en Gent by Jean-Claude Martiny & Paul A. Torongo (2016)

Paul A. Torongo Rotterdam, 2020 Academia edu

[88]

The Unique Leeuwengroot of Pietersheim (Revised Version)

Paul A. Torongo Rotterdam, 2020 Academia.edu

[89]

A Preliminary Examination of the Leeuwengroot as Mentioned in Medieval Accounts Part One: Jan Meester Lams Zoon

Paul A. Torongo Rotterdam, 2020 Academia.edu

[90]

The Unique (But Missing) Leeuwengroot of Élincourt

Paul A. Torongo Rotterdam, 2020 Academia.edu

[91]

The Leeuwengroten of the Duchy of Guelders: A Preliminary Overview

Paul A. Torongo (with Raymond van Oosterhout) Rotterdam, 2020

Academia.edu

[92]

Previously Unpublished Leeuwengroten of Brabant

Paul A. Torongo (with Raymond van Oosterhout) Rotterdam, 2020

Academia.edu

[93]

The Malines ("Ghent") Hoard (1891): Another Numismatic Tragedy

Paul A. Torongo Rotterdam, 2020 Academia.edu [94]

A Preliminary Examination of the Leeuwengroot as Mentioned in Medieval Accounts Part Two: Heynric de Rode

Paul A. Torongo Rotterdam, 2020 Academia.edu

[95]

Atlas der munten van België van de Kelten tot heden

Hugo Vanhoudt Herent, 1996 ISBN 90-9009686

[96]

Inventaire des chartes et cartulaires des duchés de Brabant et de Limbourg et des Pays d'Outre-Meuse

Volume II A. Verkooren Brussels, 1911

[97]

Trouvaille dite de Gand

A. De Witte in *RBN* 1891 pp. 457 - 468

[98]

Supplement aux Recherches sur les Monnaies des comtes de Hainaut de M. Renier Chalon Alphonse De Witte

Brussels, 1891

[99]

Histoire monetaire des comtes de Louvain, ducs de Brabant et marquis de Saint Empire Romain

Alphonse De Witte Veuve de Backer, 1894

[100]

Personal correspondence Paul Torongo – Aimé Haeck 2020 [101] Personal correspondence Paul Torongo – David Mee 2020

[102] Personal correspondence Paul Torongo – Jean-Claude Martiny 2019-2020