

# Import of paper to Jihlava before paper mill in Staré Hory

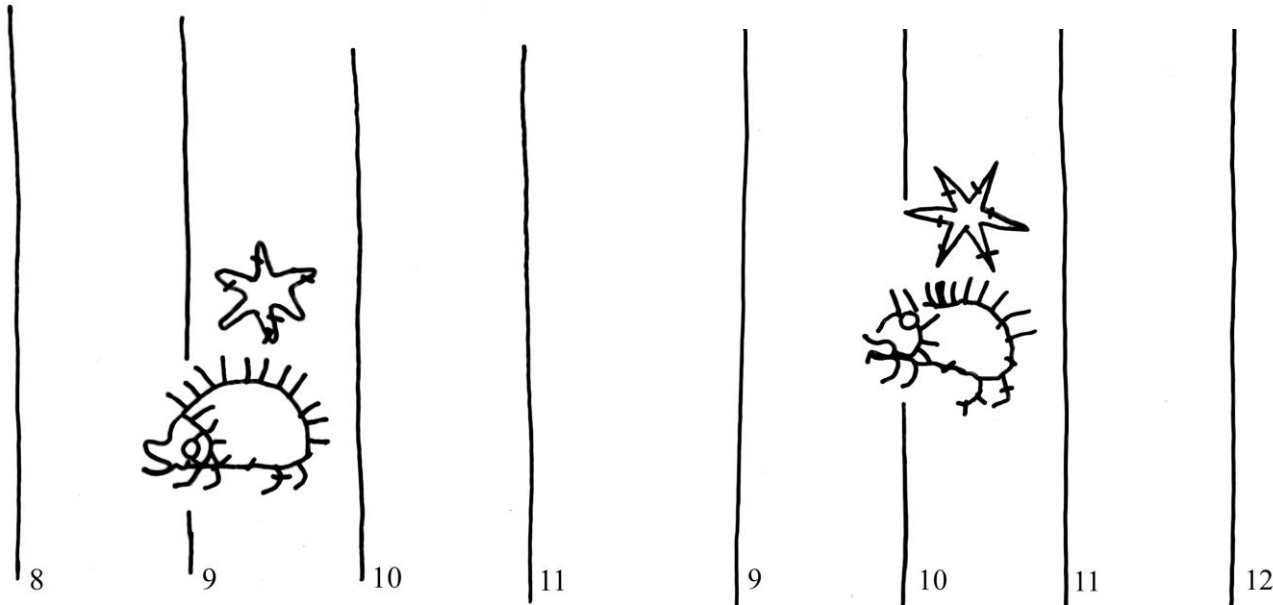
Marie Benešová

Moravský zemský archiv v Brně



# Paper mill in Staré Hory

- Agreement about paper mill - Johan Frey in 1540
- Construction of paper mill – Petr Frey (son of Johan Frey) 1541
- Frey's paper in archival documents 1543 yet



Redrawings of the oldest Frey's watermarks, 1543

# The oldest Hedgehog 1543 from Lozuňky

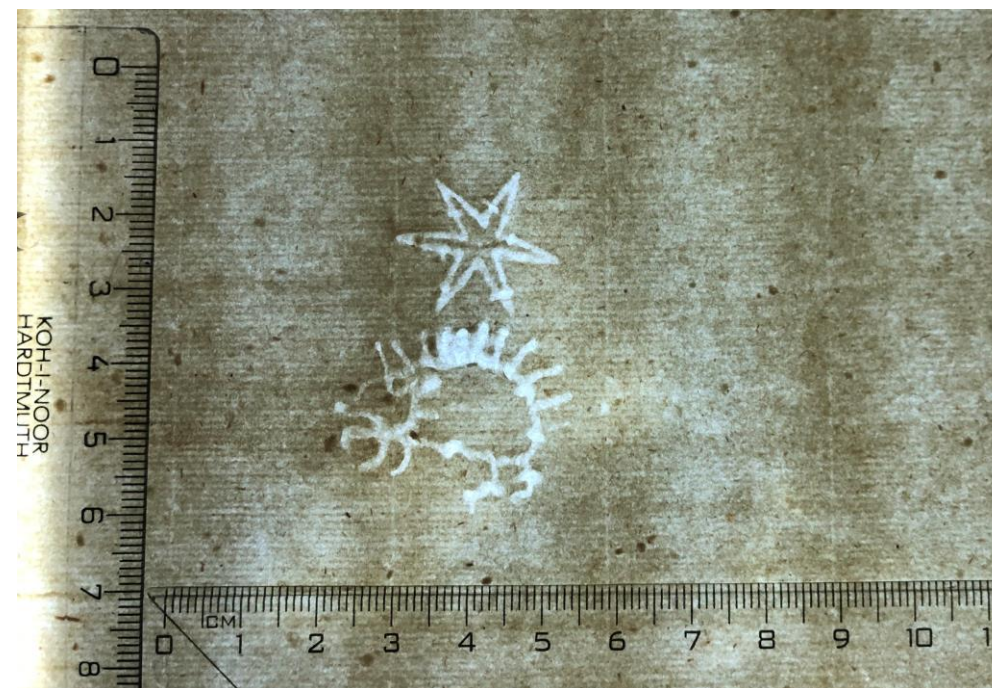
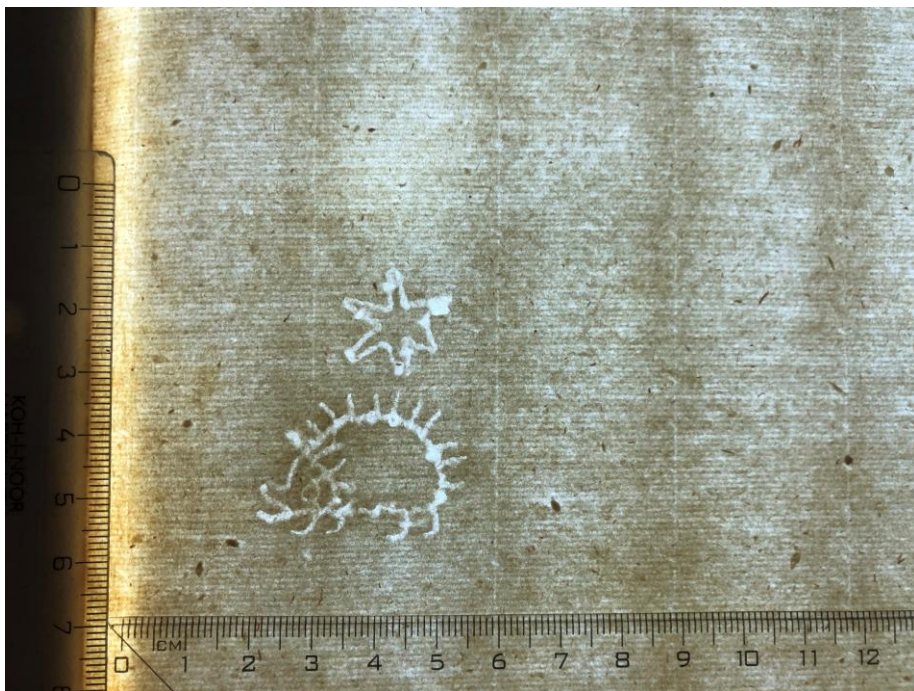


Photo of twins of the oldest Frey's watermarks, 1543

# The oldest paper document in Jihlava

- 14th century
  - Municipal book I. Judicial
  - Municipal book II. Judicial and Councilor
- 15th century
  - Municipal books III.-VI. Judicial and Councilor
  - City collection register (Lozuňky = Losunga)
- ½ 16th century
  - Municipal books and Law books
  - City collection register and Chamber office register (Kamerambt)



# Municipal books 14th century

- 420 x 600 mm » Realle (Royal 440 x 608 mm)
- One pair of watermarks in book block  
= twins



# Municipal books

# 14th century

Municipal book I.



Municipal book II.



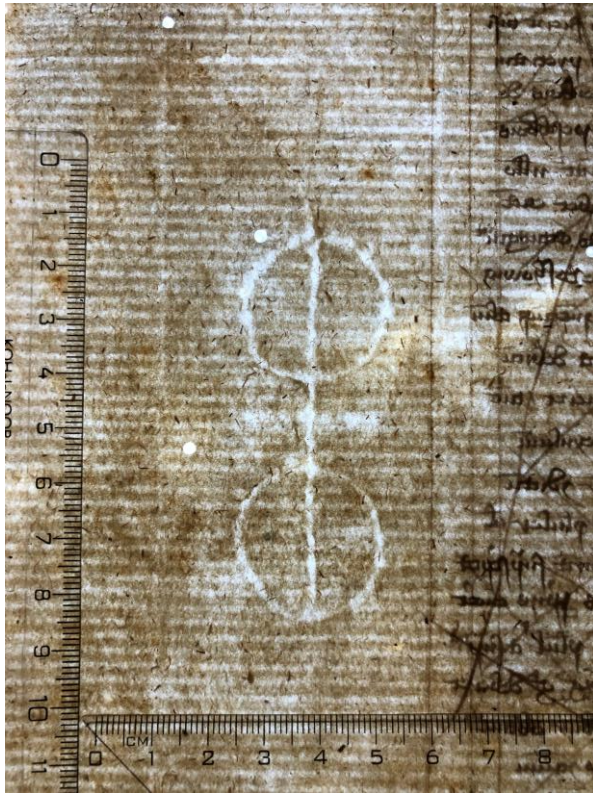
Both bookbinding have Ghotick character – wooden bords, covered by aluminium tanned laether, with brass fittings.



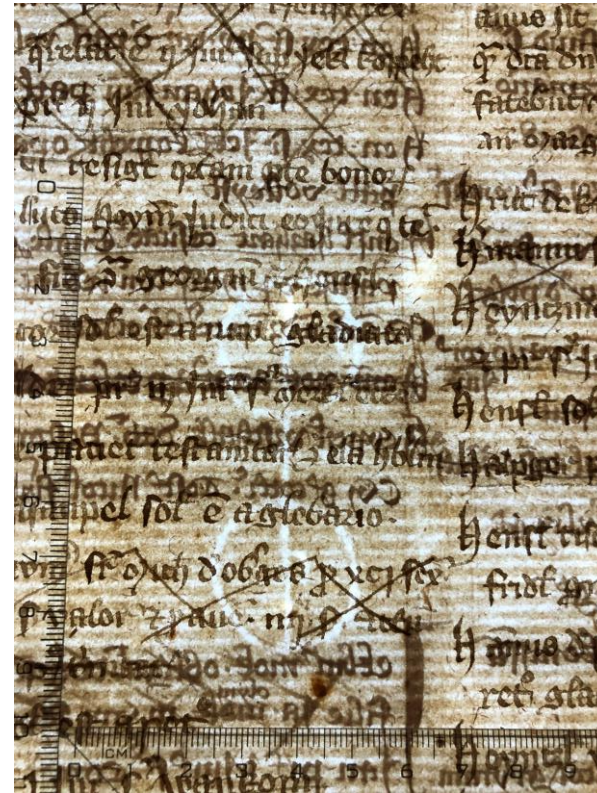
# Municipal book I. Judicial

1359-1377

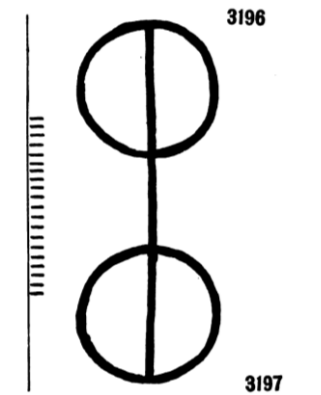
Briquet write about Italian characters of that watermarks. Their use in Fabriano confirms this.



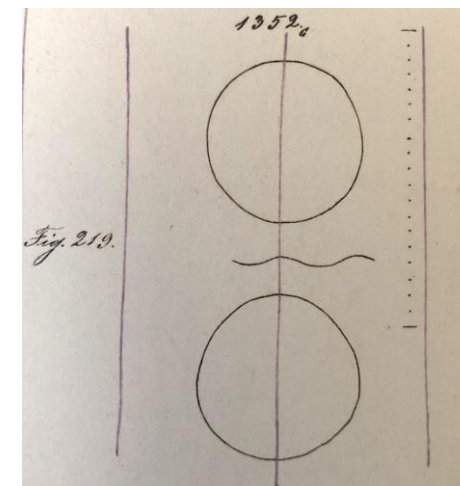
Circles Ia



Circles Ib



Briquet: 1346 Ferrare



FFF: 1352 Fabriano



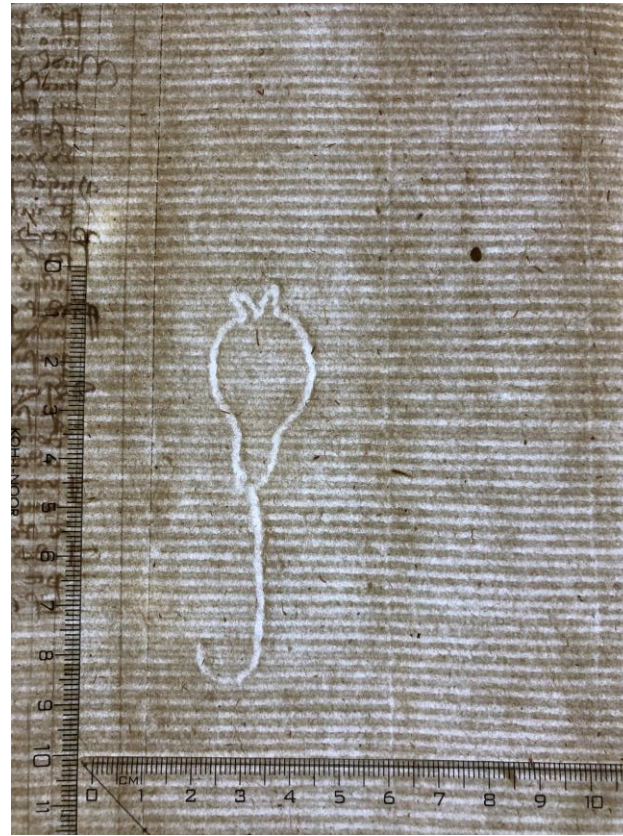
# Municipal book II. Judicial and Councilor

1378-1408

From ox-head to pear. By Briquet the place of origin of these watermarks is situated to Italy.



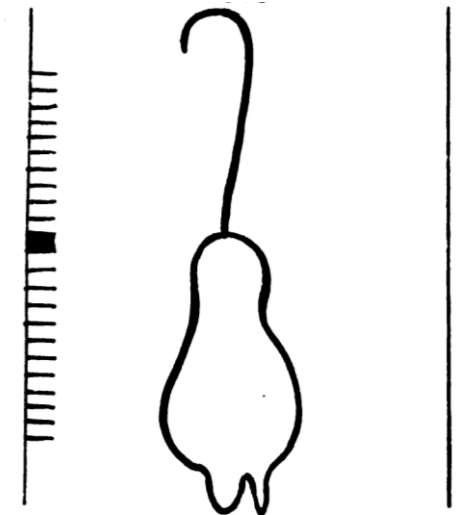
Circles Ia



Circles Ib



WZMA: 1377/1378  
monastery Göttweig

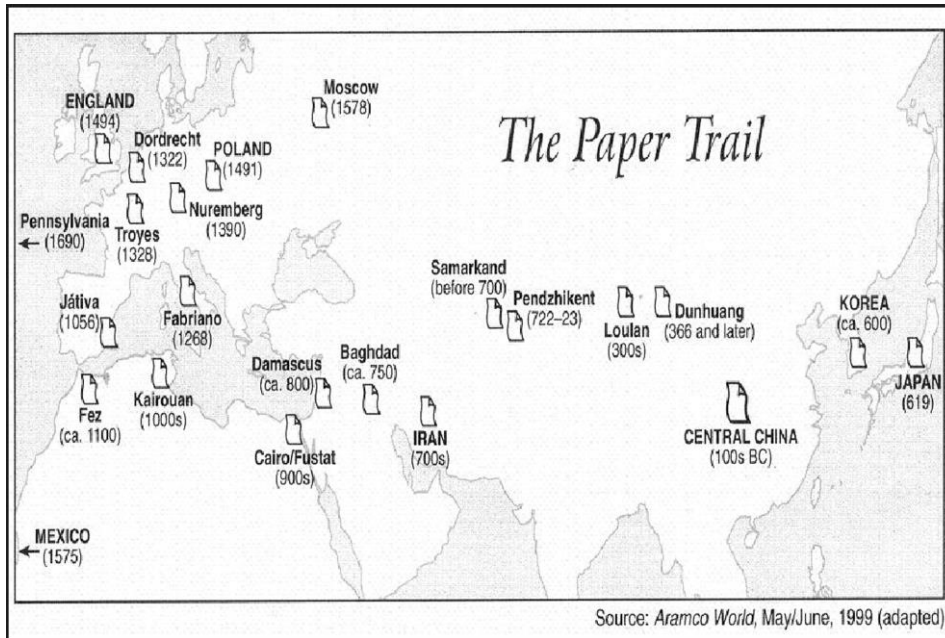


7341

Briquet: 1366 Udine



# Import of paper to Jihlava in 14th century



The oldest used paper on Jihlava's archiv documents was imported from **Italy**.

# 15th century

## Municipal books

- (400-430) x (550-590) mm » Realle (Royal 440 x 608 mm)
- Pair watermarks = twins
- Extensive book blocks

## Others (Regular manual and Lozuňky)

- 300 x 450 mm » Recute (Chancery 310 x 440)
- Several types of watermarks in pair = twins
- Small ranges of archival records



# Municipal book III Councilor

1408-1473

Also, according to Briquet, Italian watermarks.



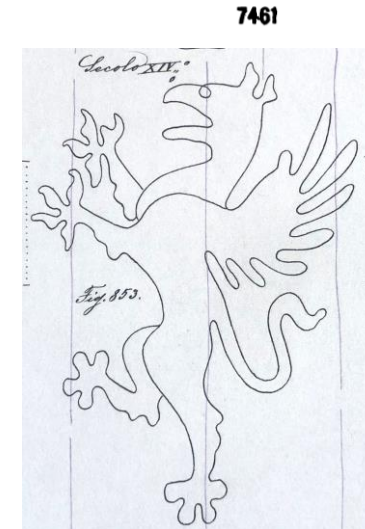
Griffin Ia



Griffin Ib



Briquet: 1412 Florence



FFF: 14th century

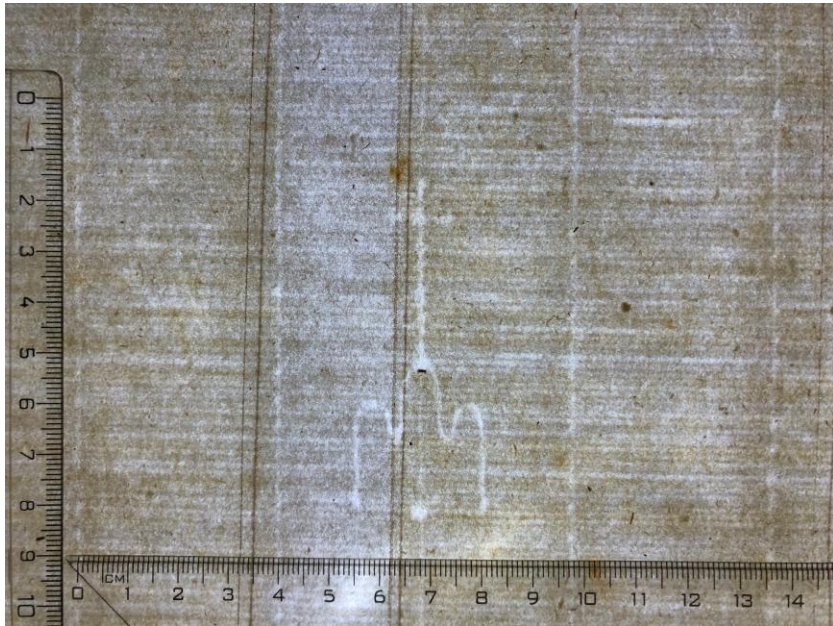


Municipal book IV. and V. Judical and Councilor  
1417-1536                      1473-1515



The Municipal book IV. Judical and Municipal book V. Councilor looks like the other and paper inside is not exception.

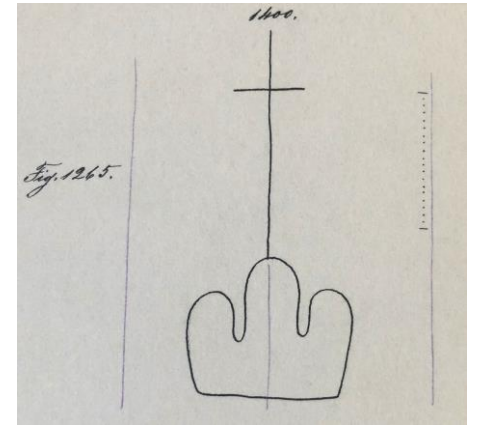




Municipal book IV. And V. have identical twins on paper.

FFF: 1400

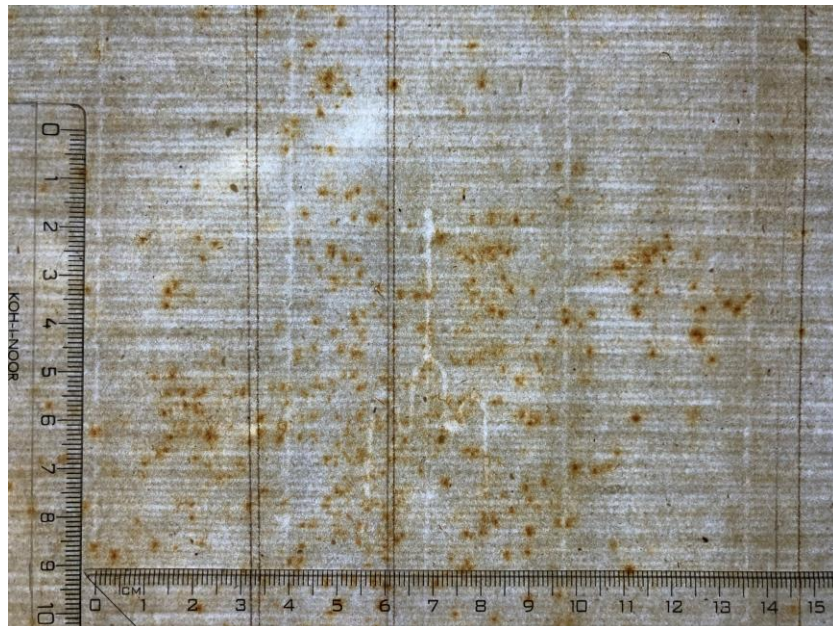
Three peak/triplemount with cross is classified as Italian watermark.



Triplemount with cross Ia

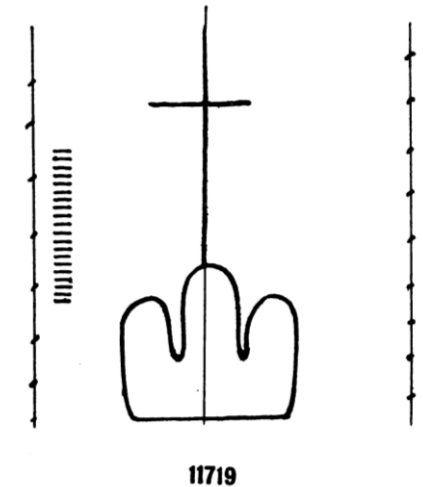


WZMA: 1390 Klosterneuburg



Triplemount with cross Ib

Briquet: 1401-1419 Sienne



# Regular Manual Councilor

The whole range of manuscript 1400-1433

The bookbinding is not preserved and book block was restored in the thirties of 20th century.

Book block was divide to 6 parts with diferent watermarks.

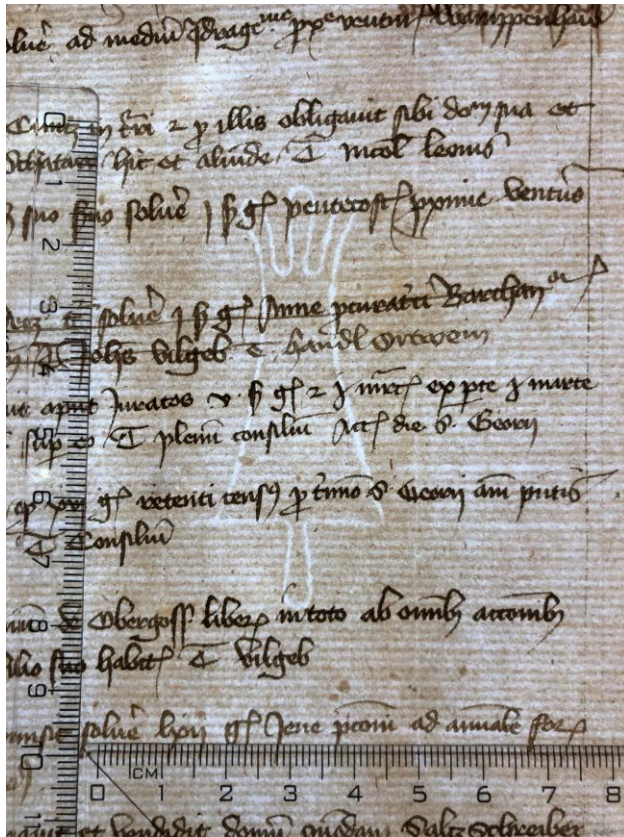
Recute format of paper (Chancery).



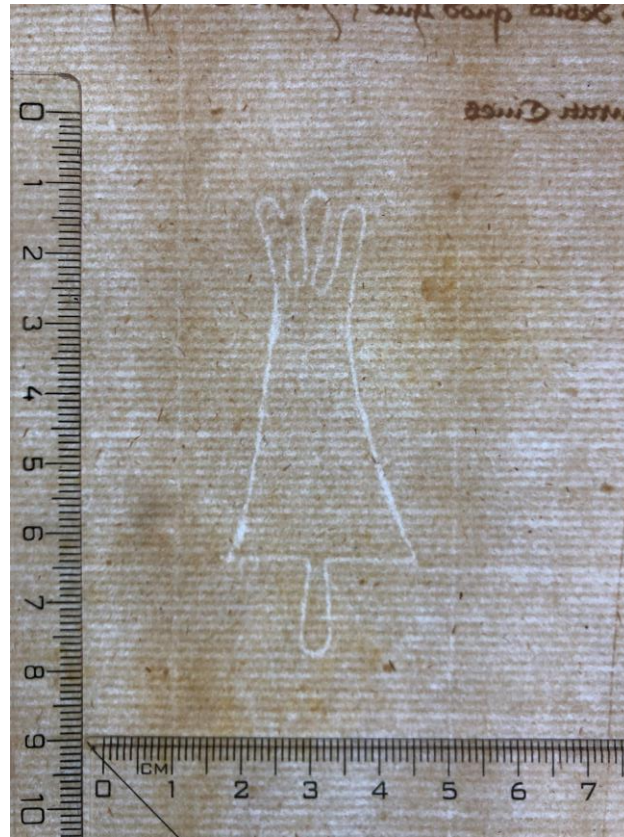
# The first part

1409

Briquet these type of bell situated to Italy.

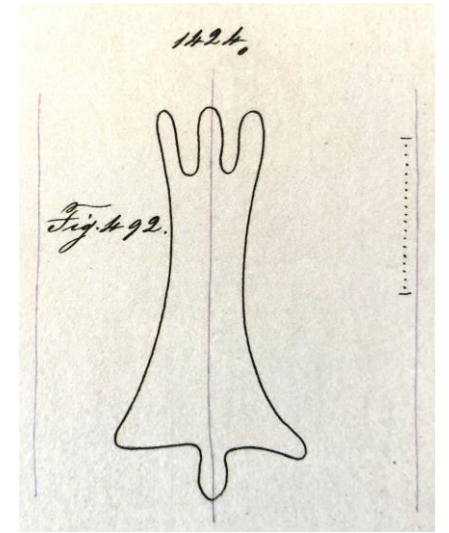


Bell Ia

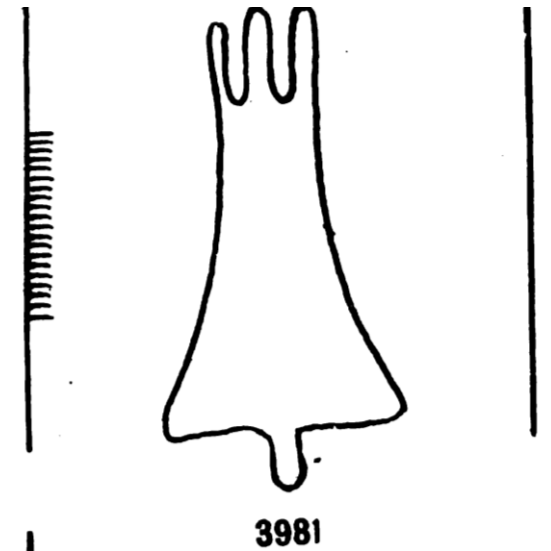


Bell Ib

FFF: 1424



Briquet:  
Hollande 1419,  
Udine 1420

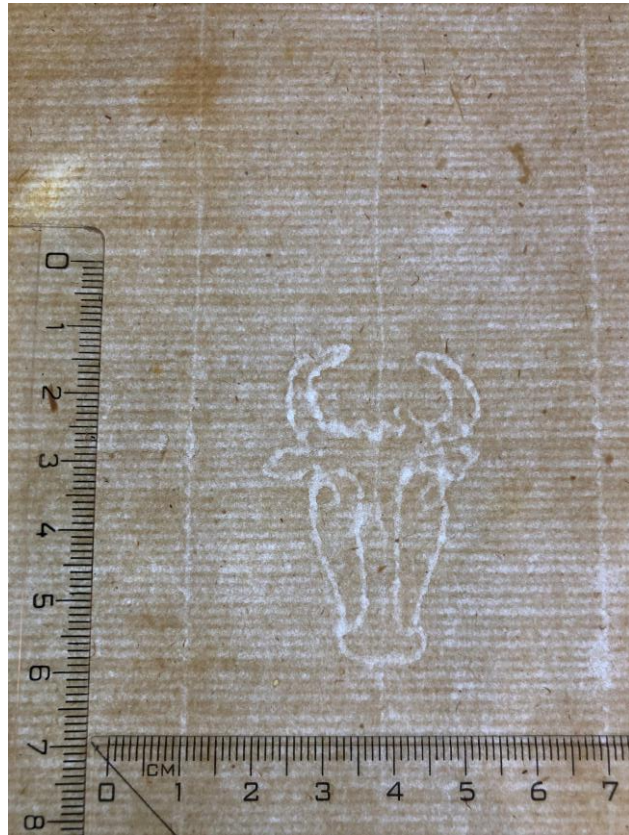


3981

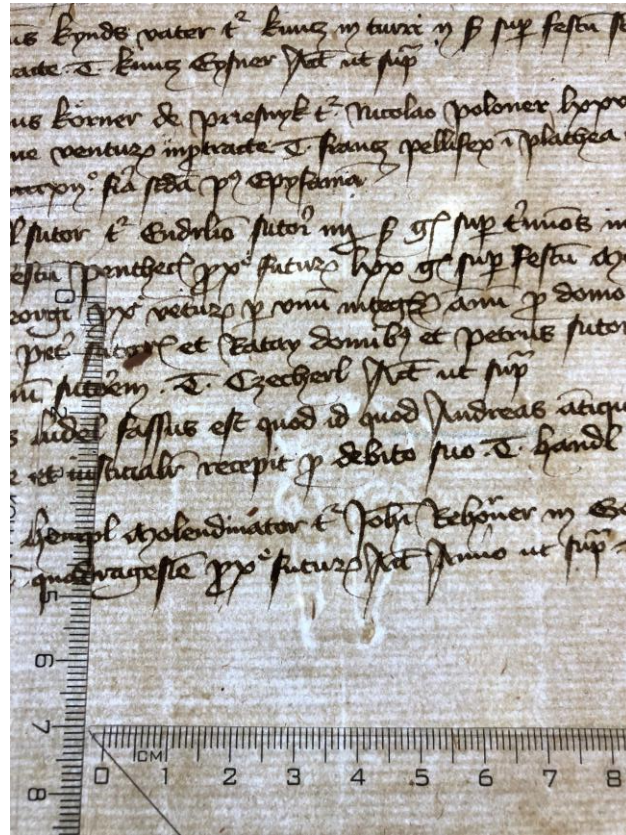


# The second part 1410

Place of origin unidentified.

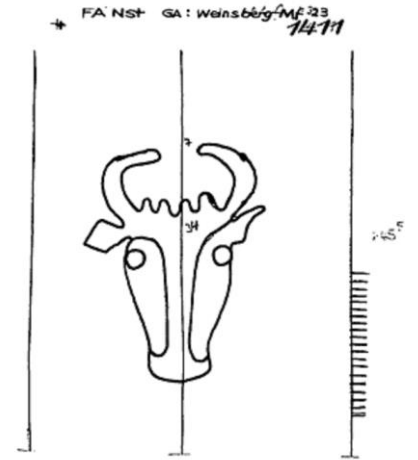


Ox head Ia

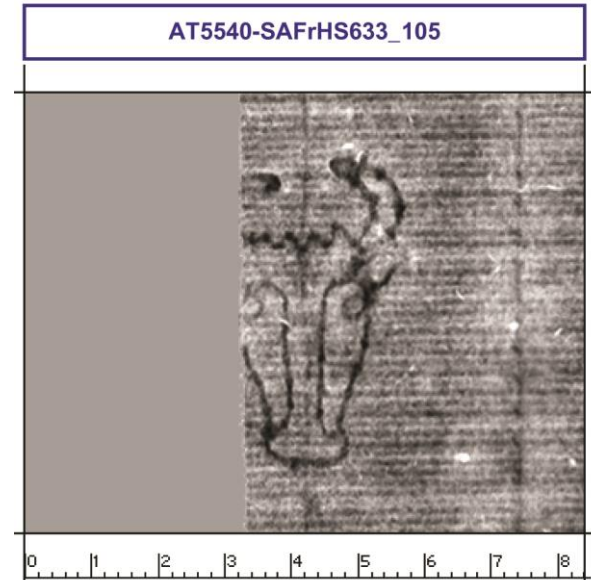


Ox head Ib

Piccard :  
Weinsberg 1411



WZMA:  
Freistadt 1413



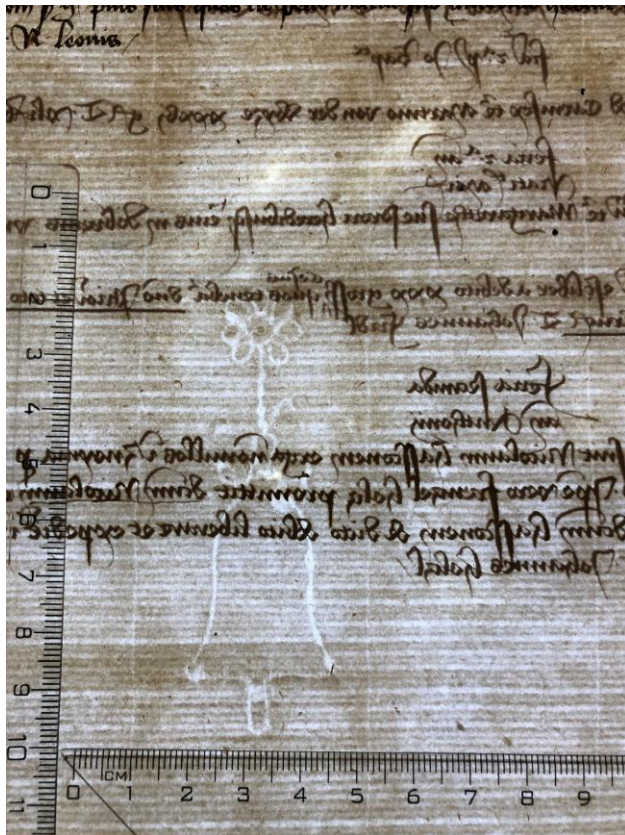


# The third part

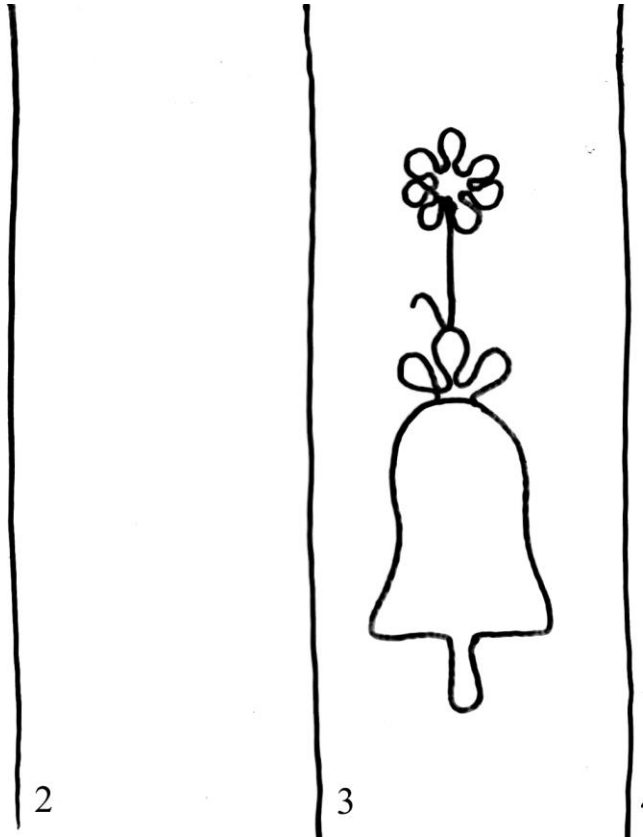
# 1413

Briquet states that these types of bells are Italian, despite the fact that there also were watermarks in shape of bells in France.

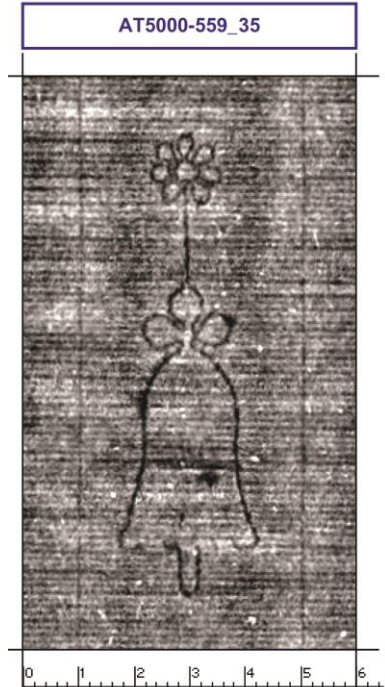
WZMA: 1415  
Klosterneuburg



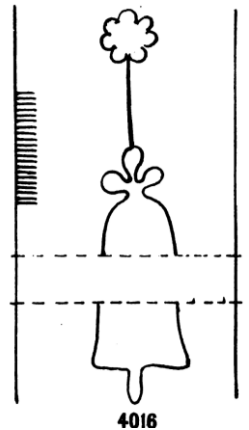
Bell Ia



Bell Ib



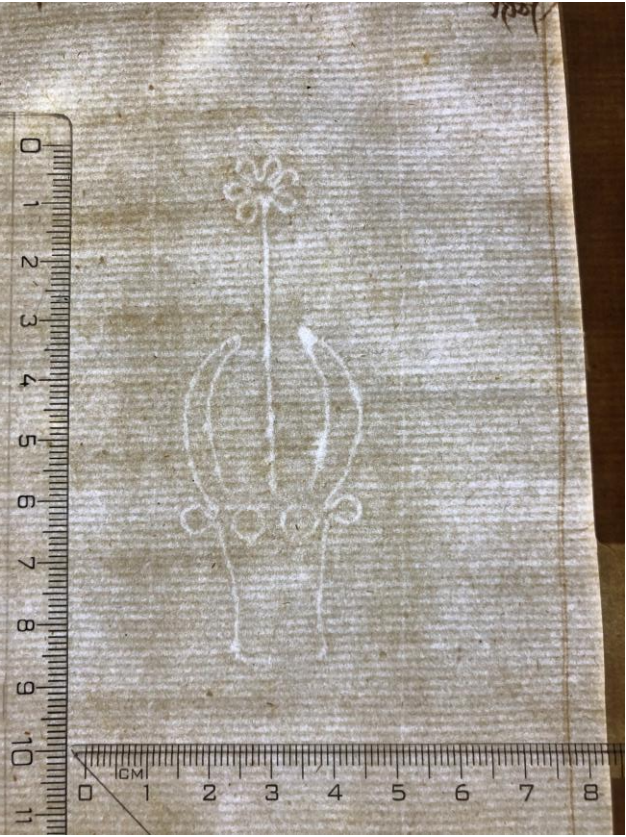
Briquet: 1414  
Augsbourg



# The fourth part

# 1414

Another ox-head without place of origin.



Ox head Ia



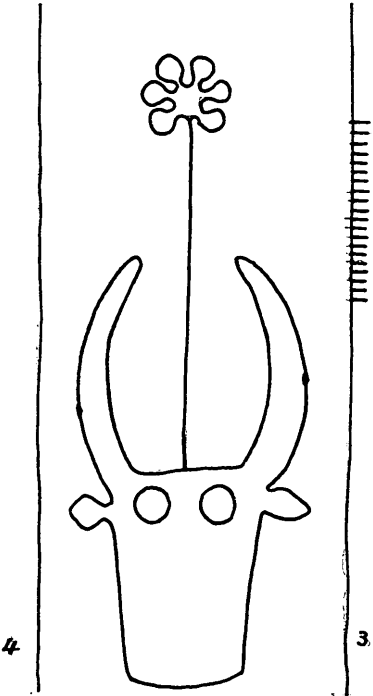
Ox head Ib



Piccard: 1413  
München

WZMA: 1408 Wien

UB MÜNCHEN Ms. 2073  
expl. 1413



4

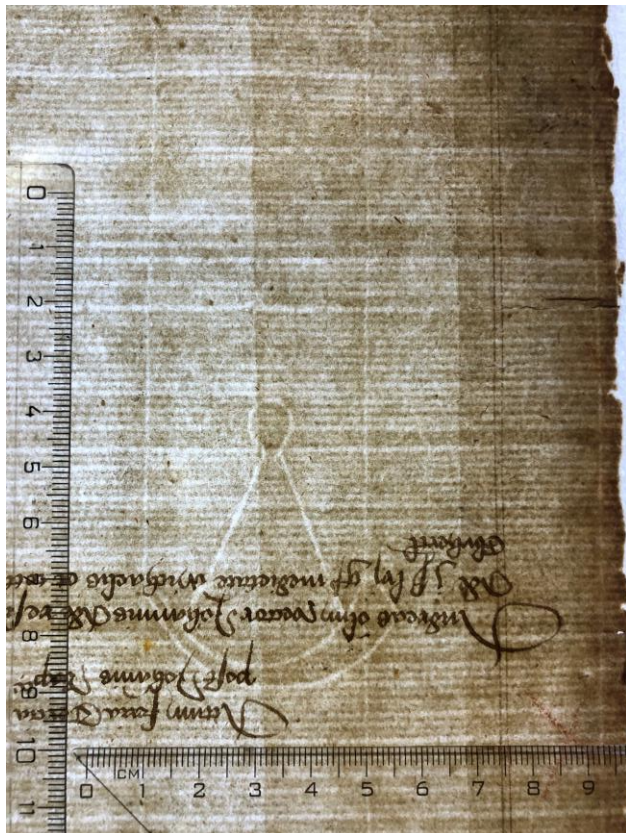
3



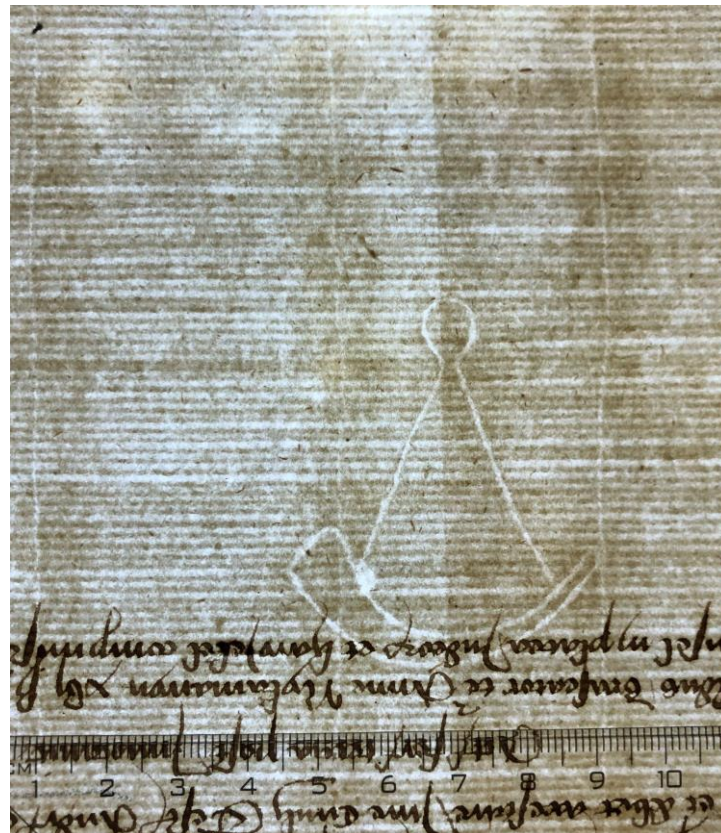
# The fifth part

# 1415

Briquet wrote about Italy, France and Germany like places of origin of these watermarks, but this simple shape situated to Italy.

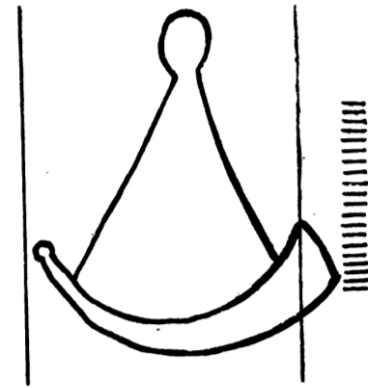


Ox head Ia



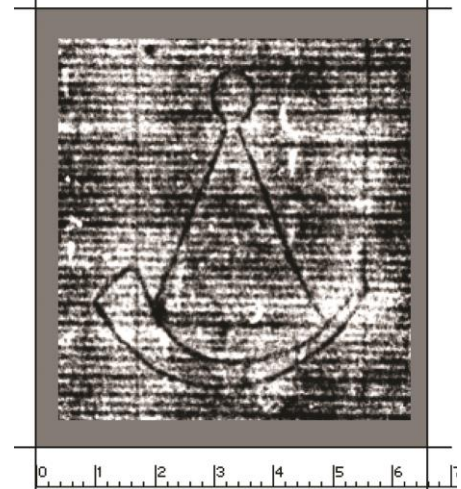
Ox head Ib

Briquet: 1405 Tyrol



7679

AT7870-16\_50



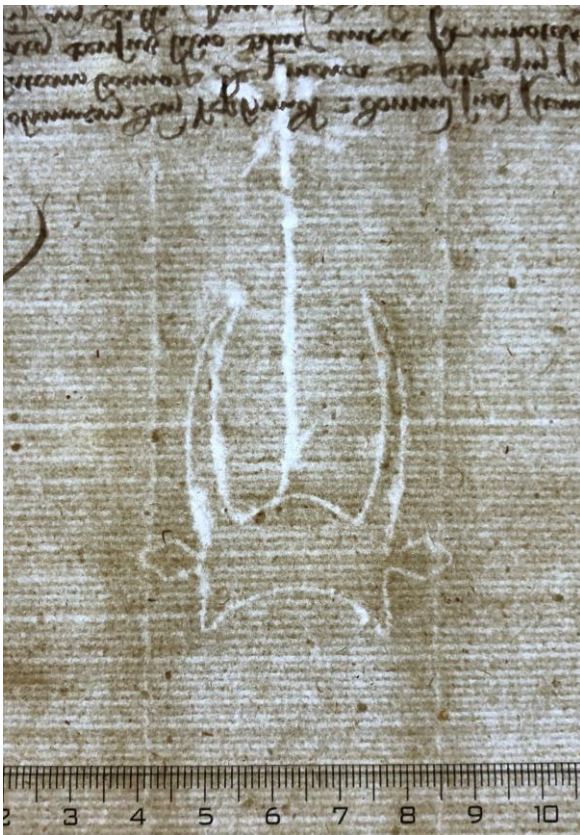
WZMA: 1416 Wien



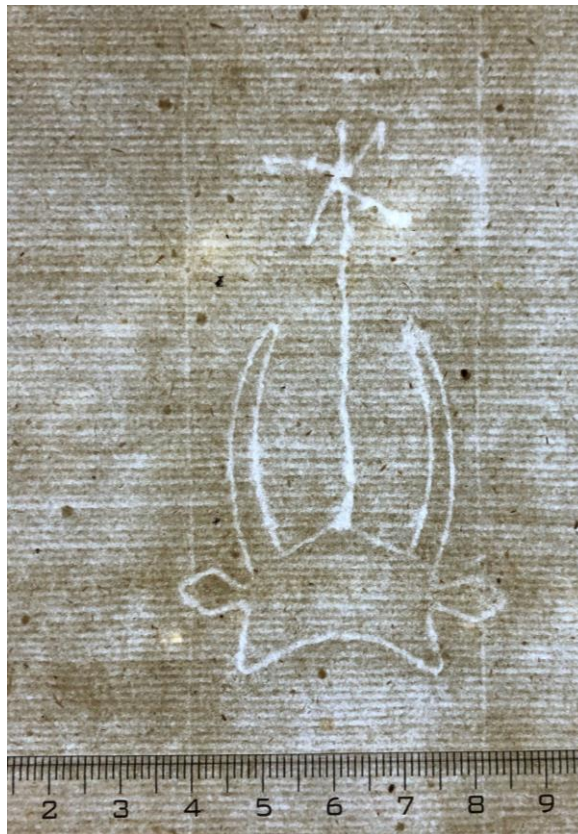
# The sixth part

# 1427

Watermarks in shape of half ox head or corners. Briquet situated these watermarks to Alsace Lorraine.



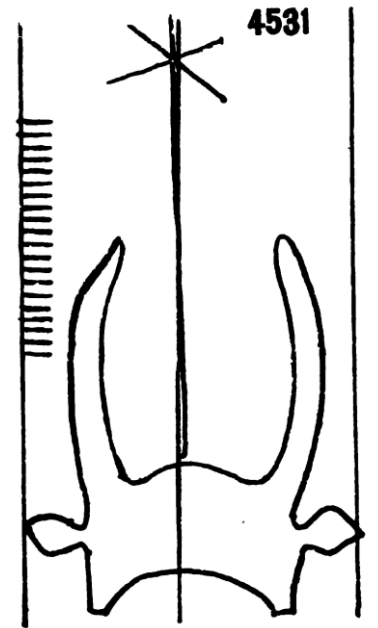
Ox head Ia



Ox head Ib

Briquet: 1416  
Trushain

WZMA: 1416 Tulln

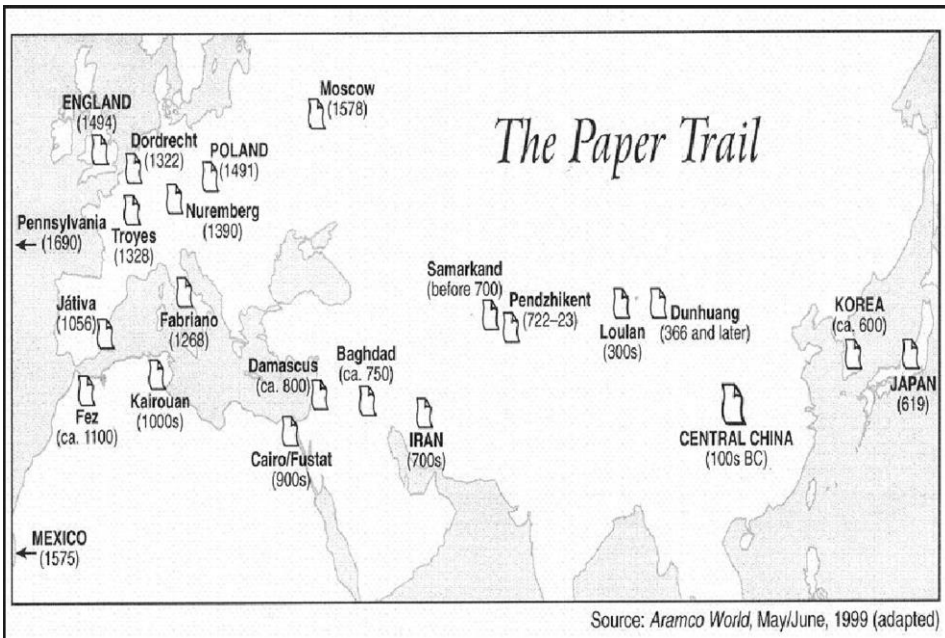


4532

AT7870-20\_78



# Import of paper to Jihlava in 15th century



In 15th century there is another way of import of paper and this is way from Alsace Lorraine. Although Italian paper still predominates but there is another way from west.





# Municipal book VI and VII Chancelor and Judicial



The last large bookbinding also with gothic character and very rich decoration.



# Municipal book VII

# 1520-1620

Briquet situated origin of paper with that watermarks to Venicia.

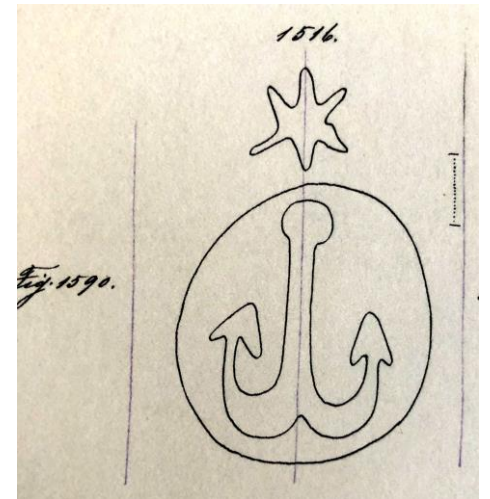


Balance Ia

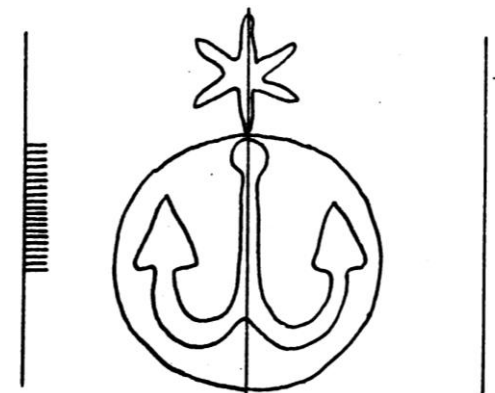


Balance Ib

FFF: 1516



Briquet: 1502  
Bergame



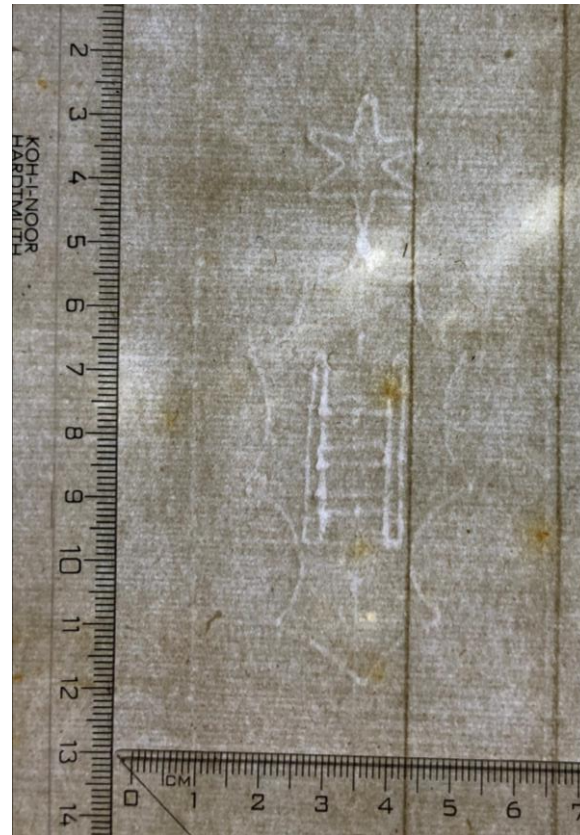
478

# Municipal book VIII 1529-1542

There is also one pair of watermarks depicting a ladder with six pointed star in this manuscript. Briquet wrote about exclusively italian watermarks.

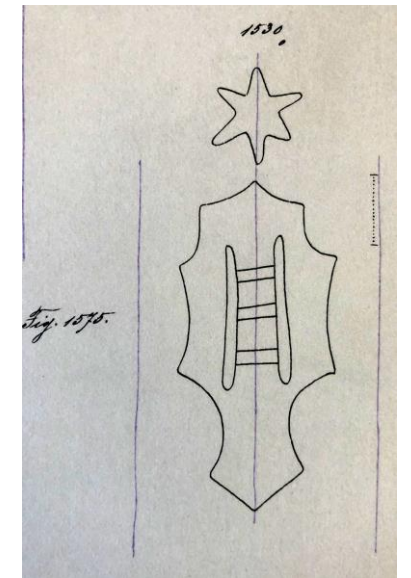


Ladder Ia

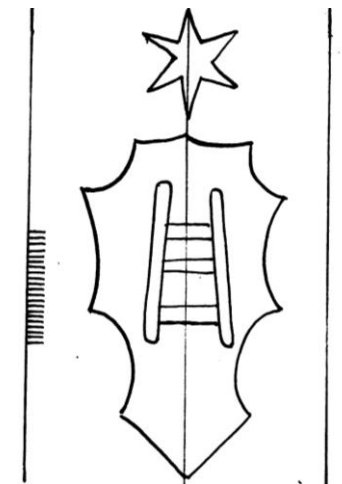


Ladder Ib

FFF: 1530



Briquet: 1524 Sienne

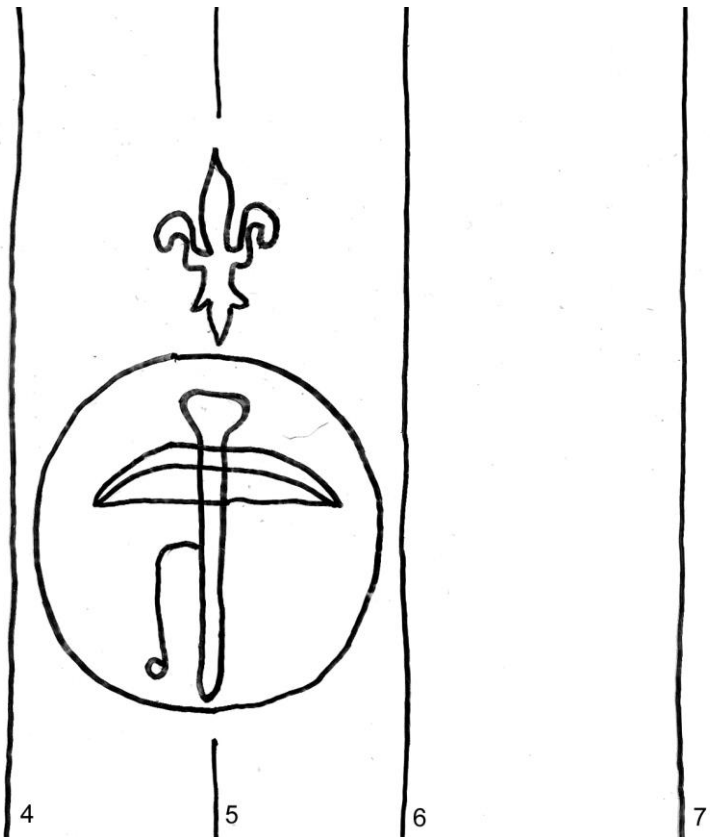


5926

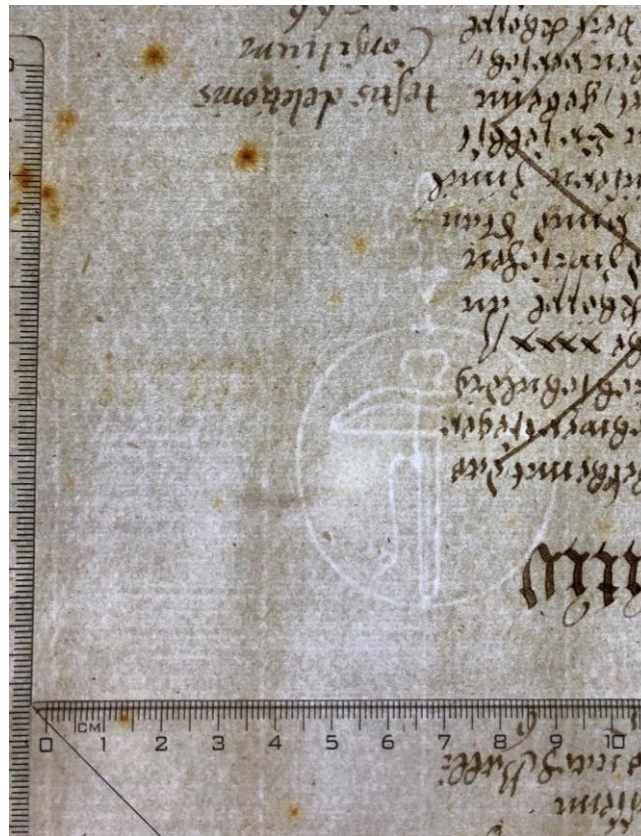


# Municipal book IX 1542-1556

Crossbow in circle with flower lily is from Venice according to Briquet, and adds this watermark is on paper with large dimension.

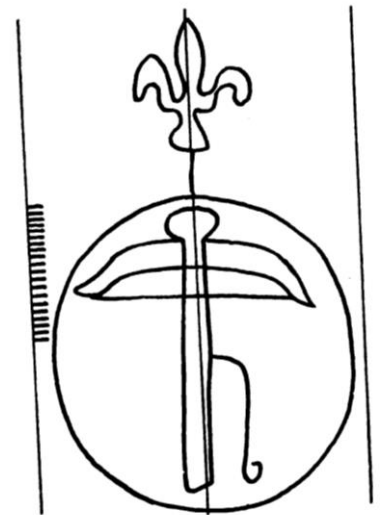


Crossbow Ia



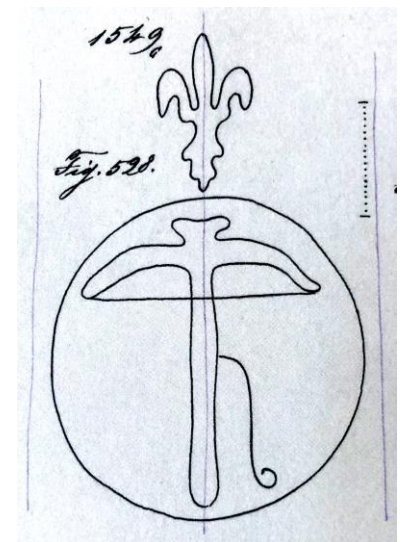
Crossbow Ib

Briquet:  
1538 Prague



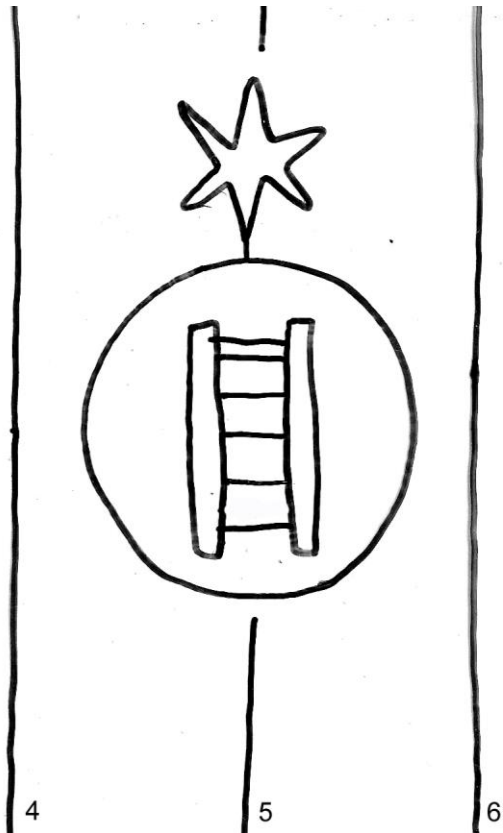
762

FFF: 1549

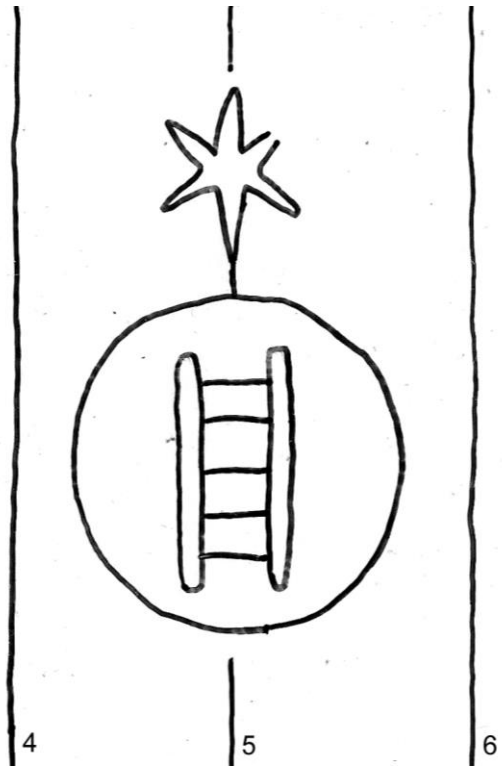


# Municipal book X 1556-1584

Another variant of italian watermark depicte ladder in circle with six-pointed star above.



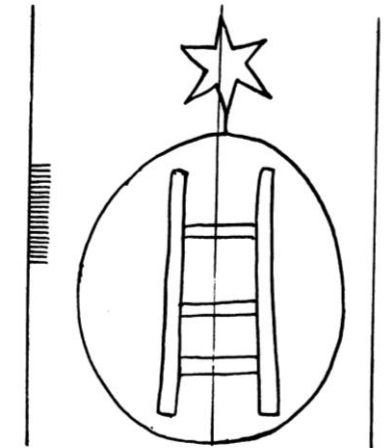
Ladder Ia



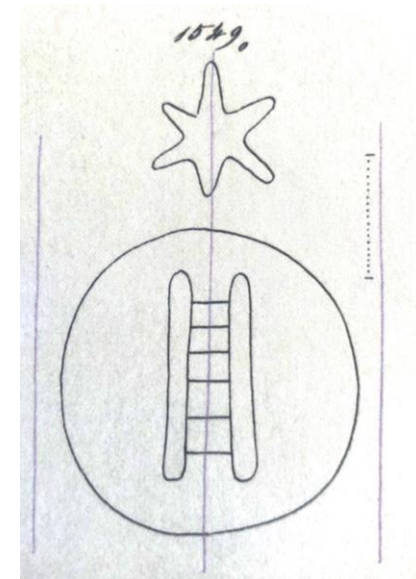
Ladder Ib

Briquet:  
1506 Augsburg

FFF: Fig. 1557; 1549



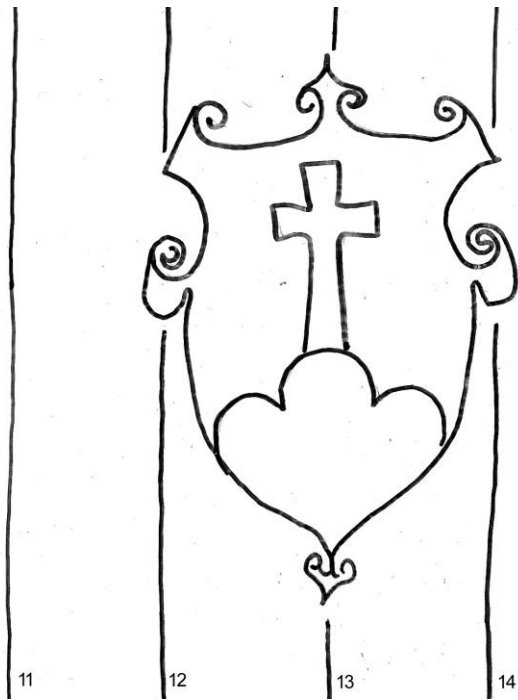
5922



# Municipal books XI

1584-1609

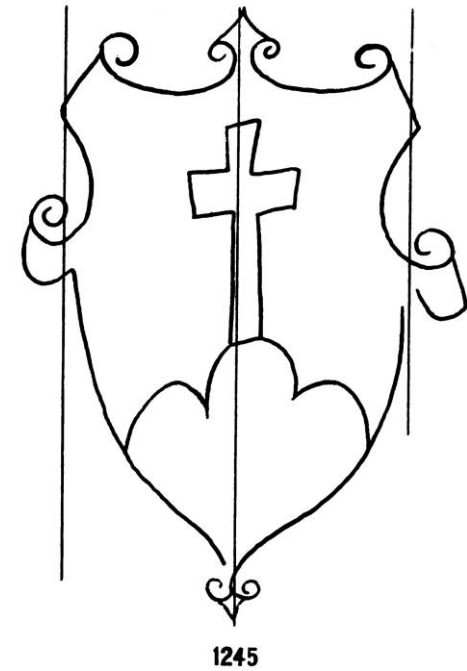
Coat of arms with triplamount and cross Briquet places to Bavaria a mentions high quality of this paper.



Cross Ia



Cross Ib



Briquet: 1577 Prague

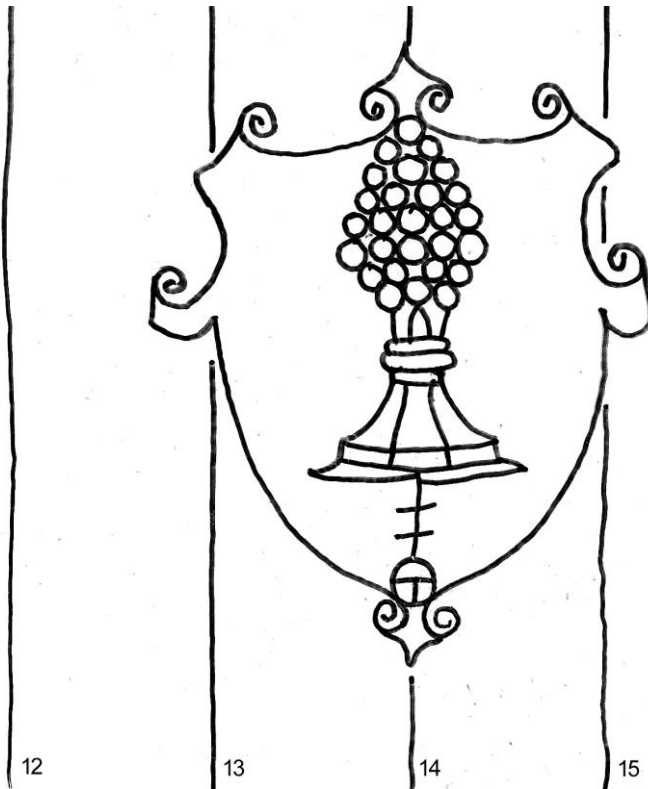


# Municipal books XI

1584-1609



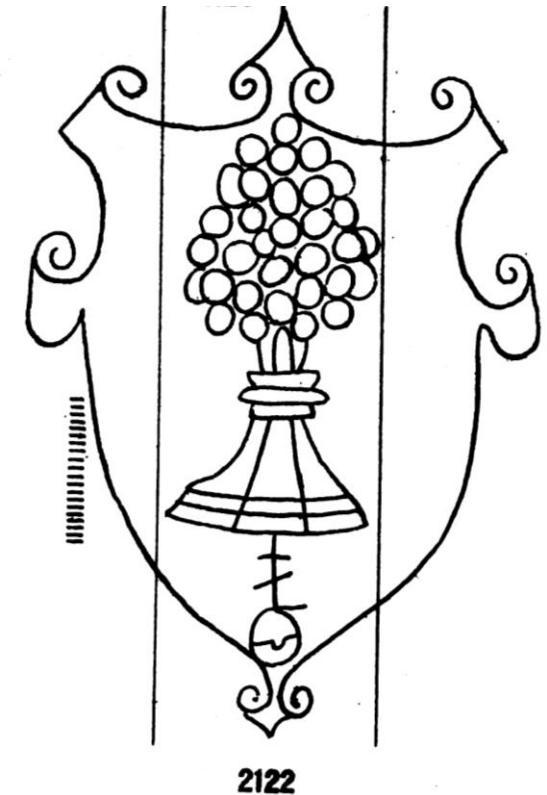
Briquet states pine cone as city emblem of Augsburg. It still is today (image in the upper right corner).  
Watermark also places to Augsburg.



Pinecone Ia



Pinecone Ib



Briquet: 1577 Prague

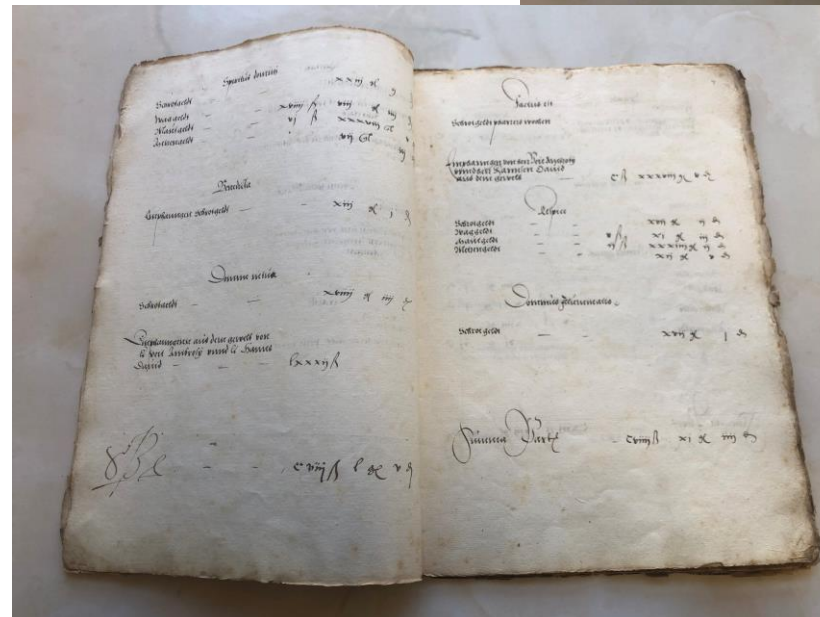
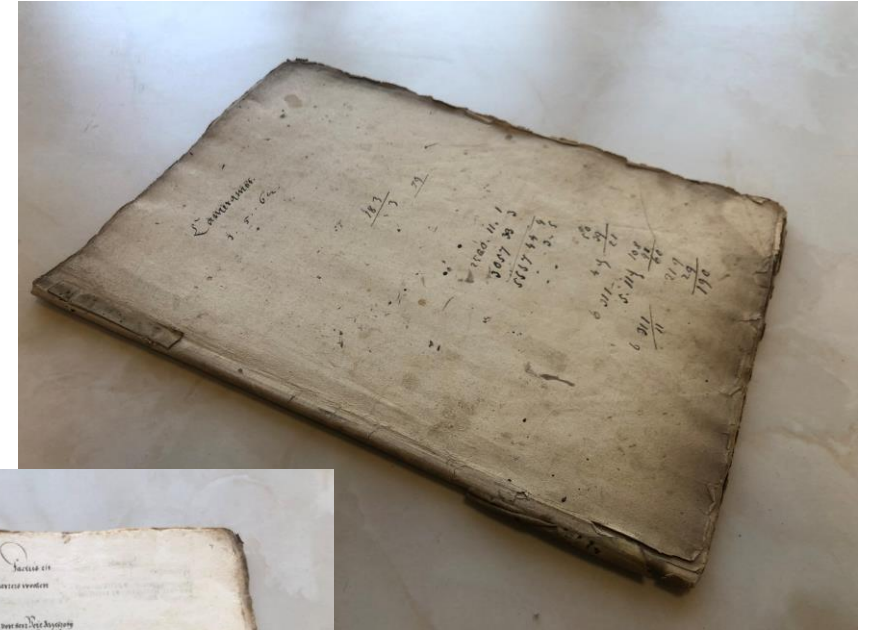


# City collected register - Ložuňky

Recute format of paper (Chancery) 300 x 450 mm

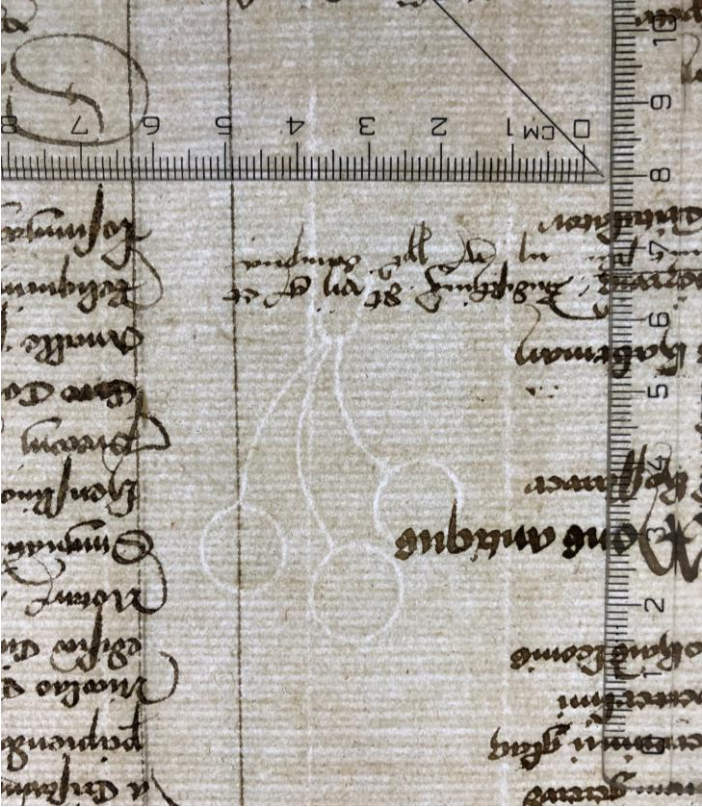
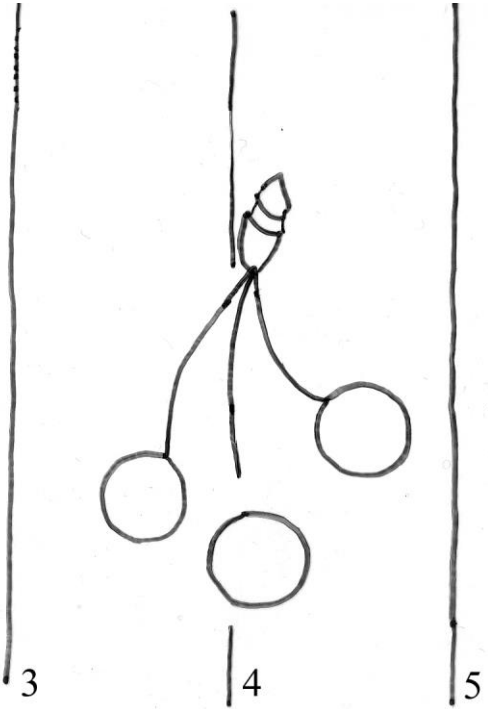
Small range of book blocks – usually several bifolia/doublesheet

Simple limp binding without cover

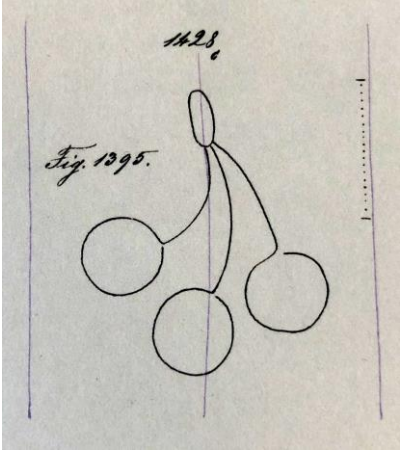


# City collected register on the feast of St. George 1425

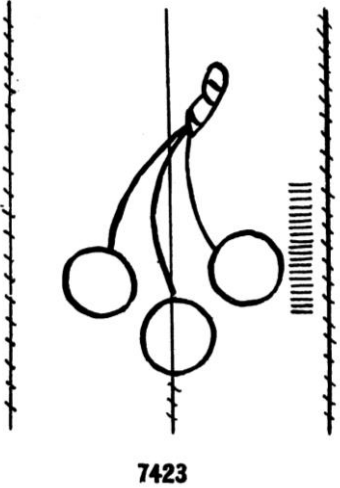
Cherries – italian watermarks



FFF: 1428



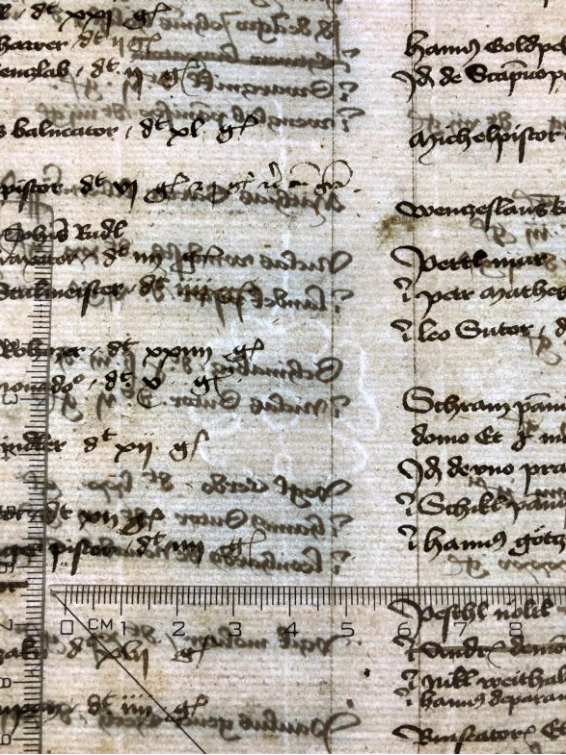
Briquet:  
1422 Catane



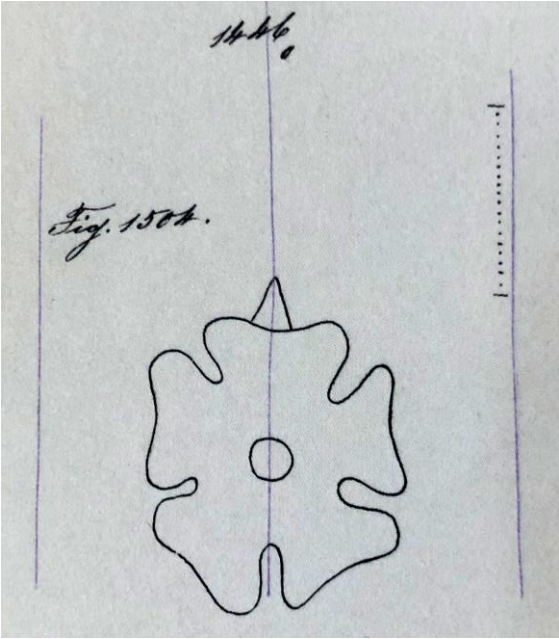


# City collected register on the feast of St. Gall 1425

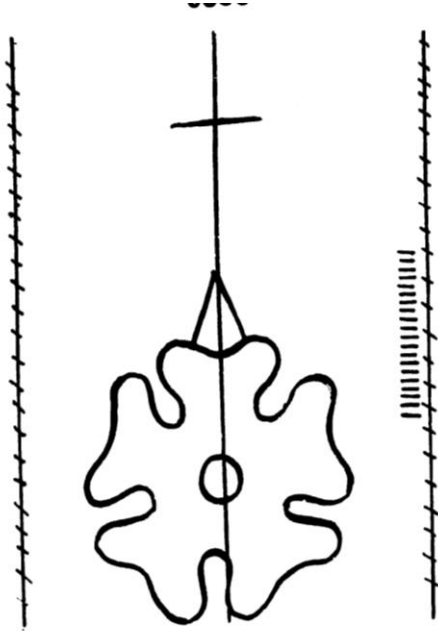
Five petal flower – italian watermarks



Flower Ia

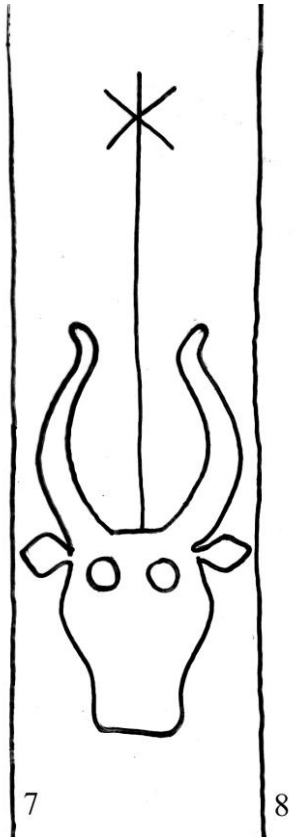


FFF: 1446

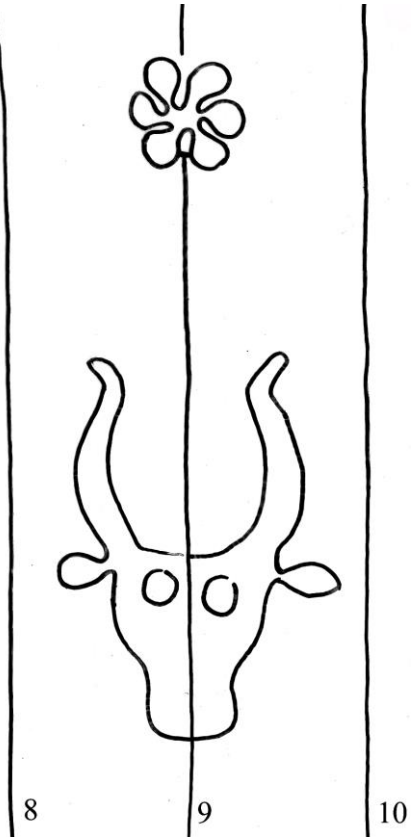


Briquet: 1410 Siene

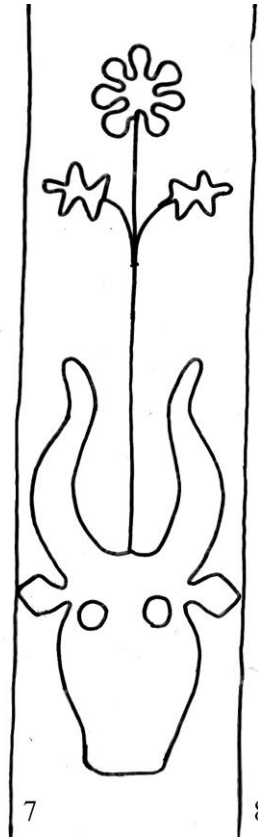
# Unplaced watermarks – Ox head



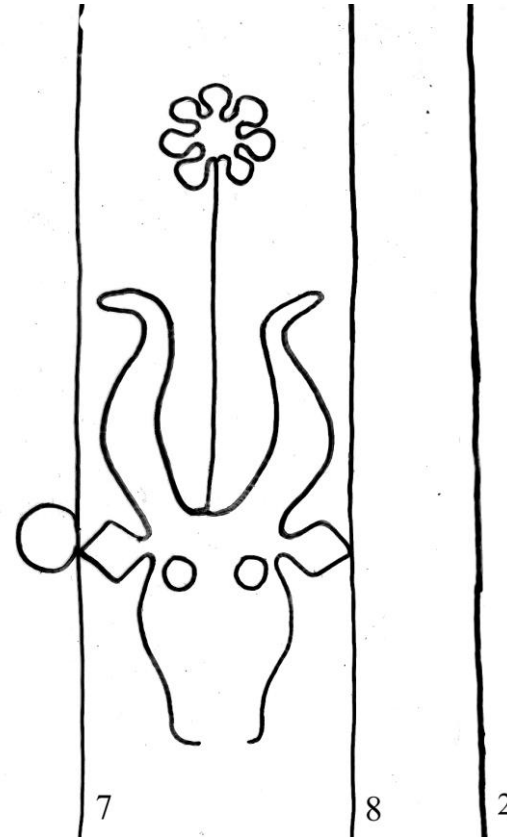
St. Gall 1426



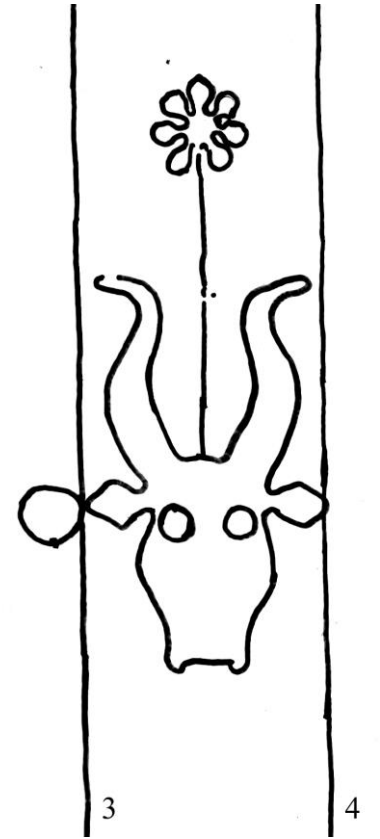
St. George 1427



St. Michael 1427



St. George 1428

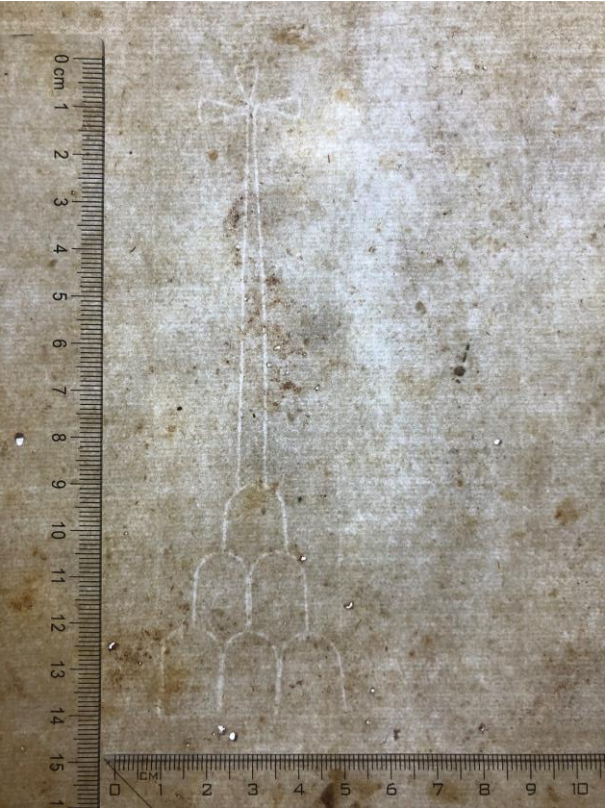


St. Gall 1428

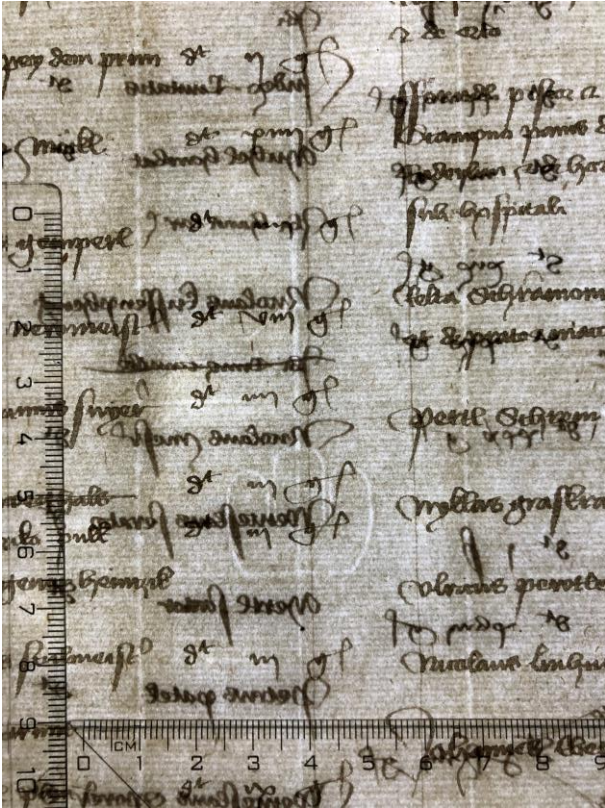


# Italian watermark - triplamount and cross

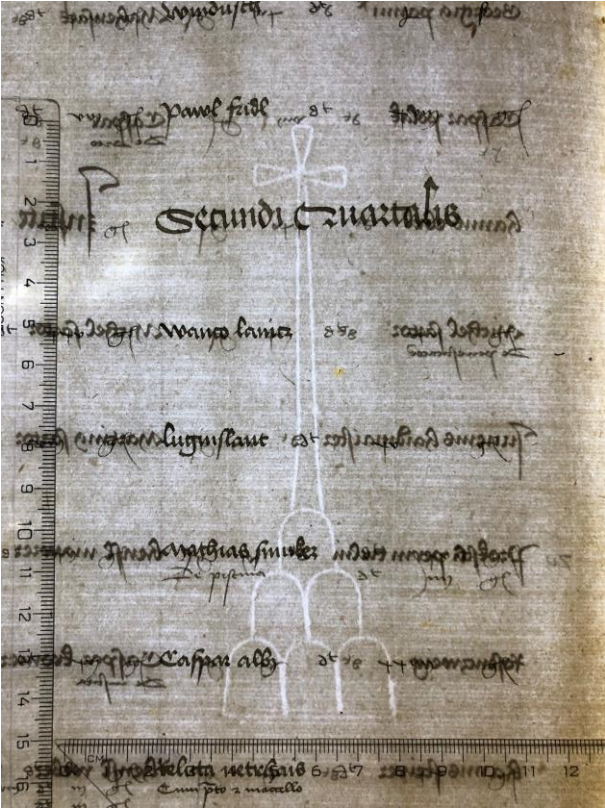
St. Gall 1428



St. George 1442

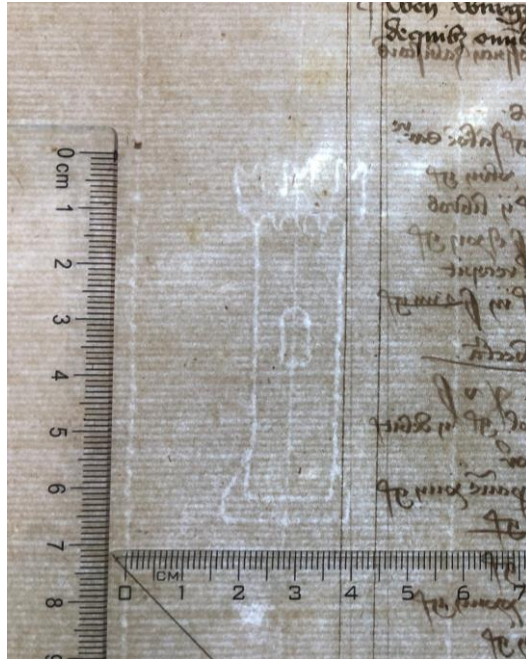


St. Michael 1483

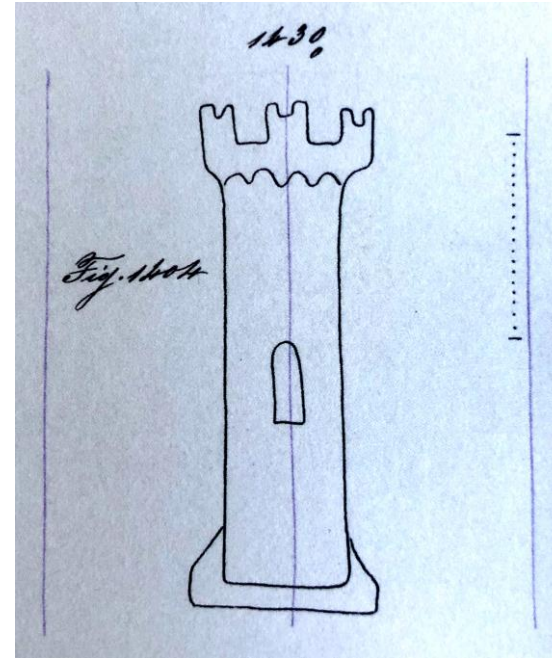


# City collected register on the feast of St. George 1429

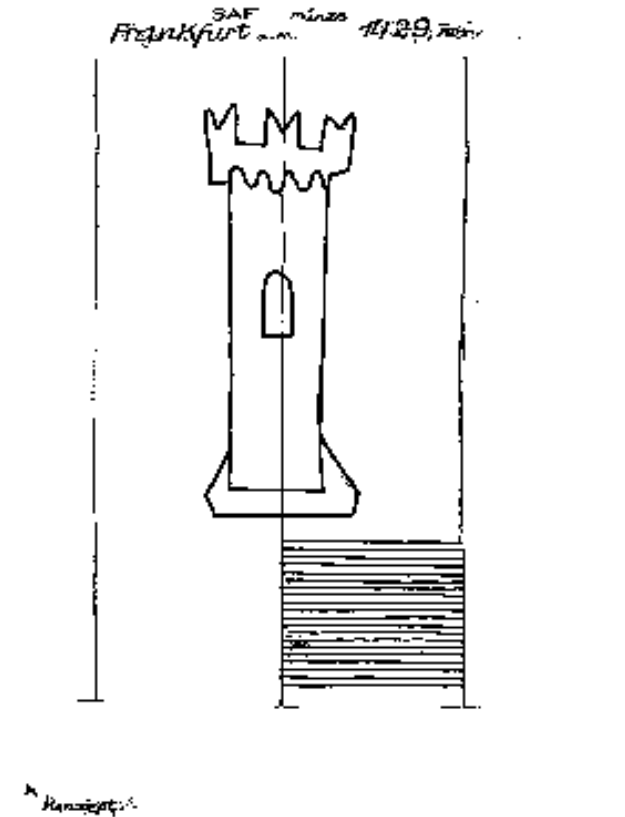
Tower – italian watermak



Tower Ia



FFF: 1430



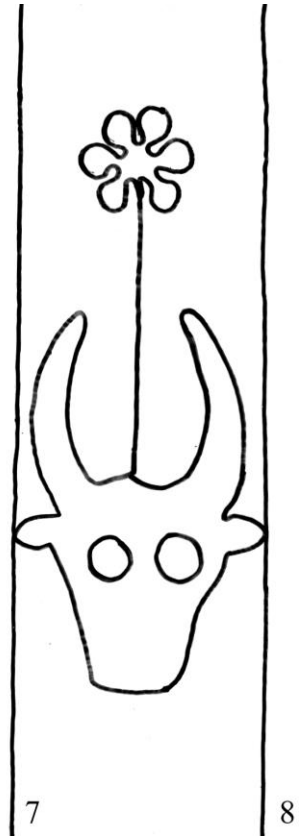
WZMA: 1426 Frankfurt/Main



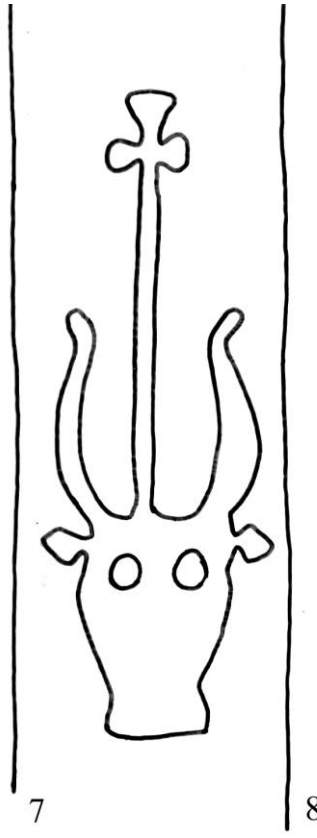
# Unplaced watermarks – Ox head



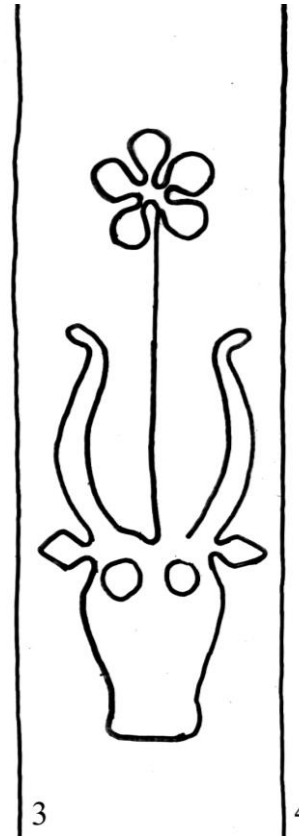
St. Gall 1429



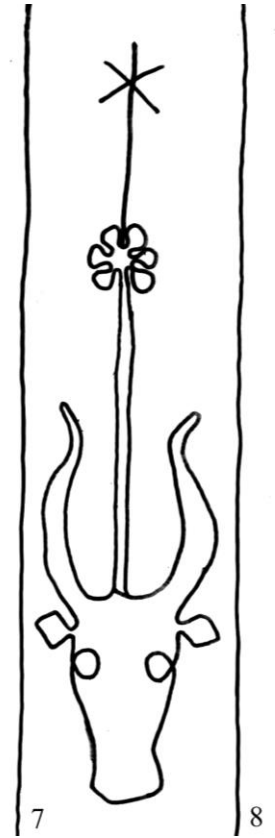
St. George 1430



St. Gall 1430



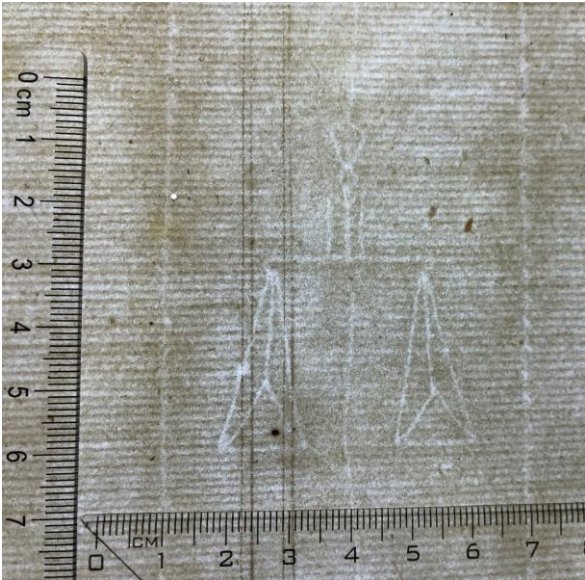
St. George 1431



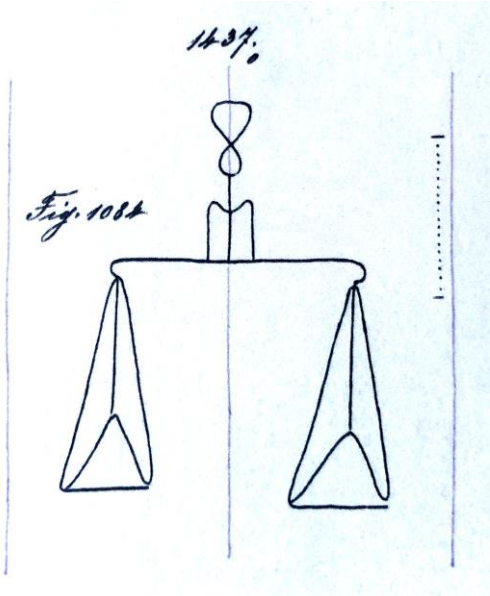
St. Gall 1438

# Italian watermark - balance

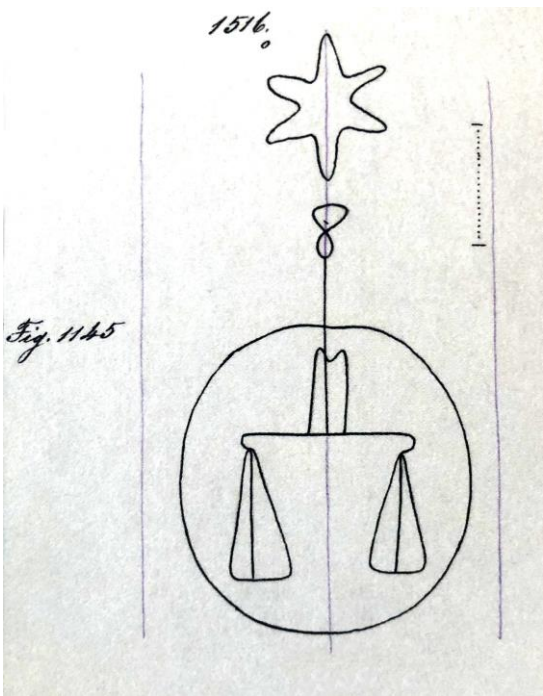
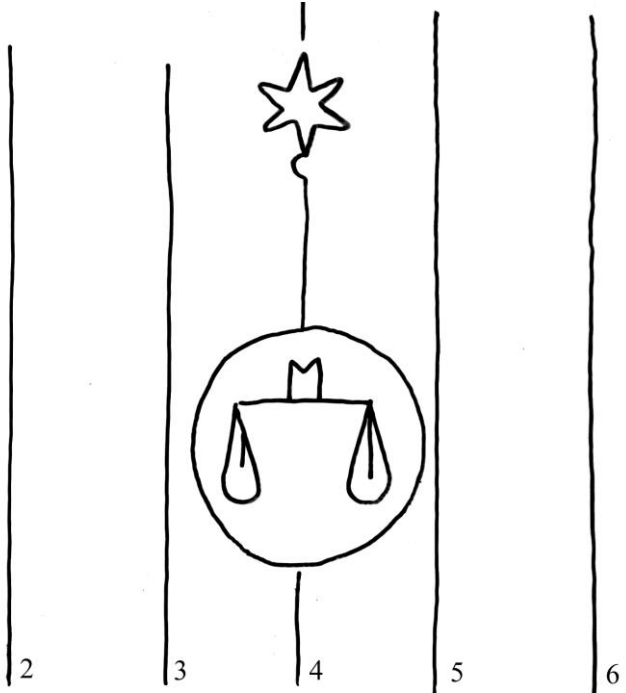
St. Gall 1431



FFF: 1437



St. Michael 1530

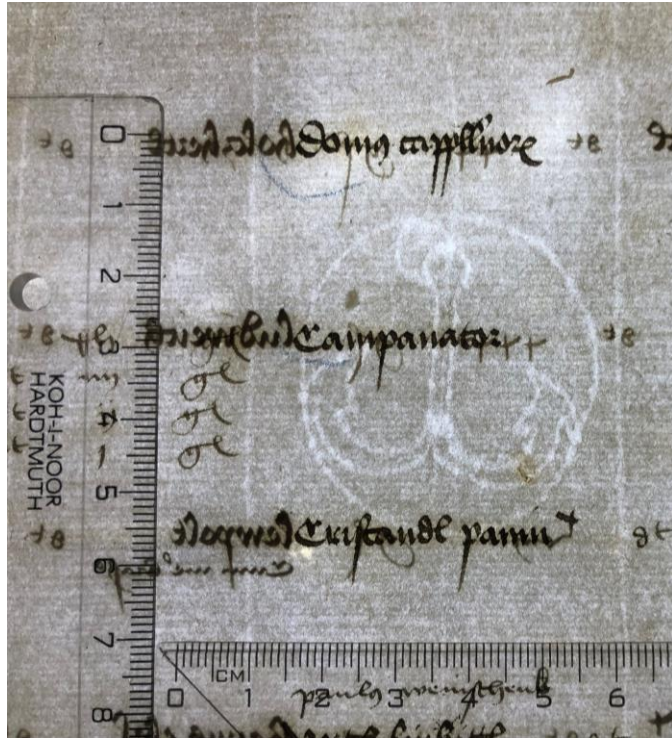


FFF: 1516



# City collected register on the feast of St. George 1487

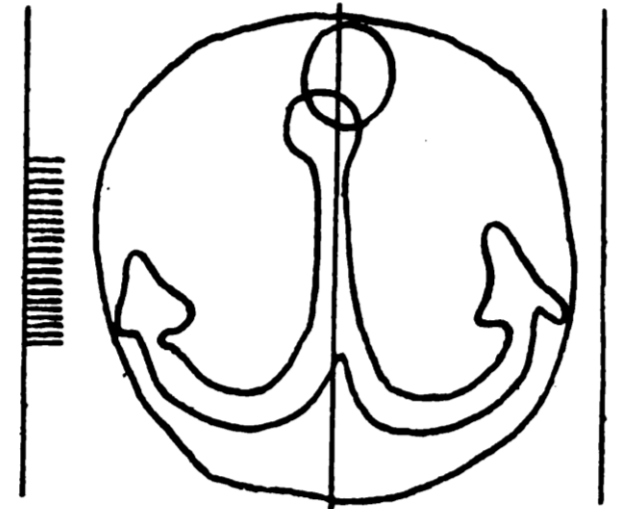
Anchor with ring Briquet places to Venice.



Flower Ia



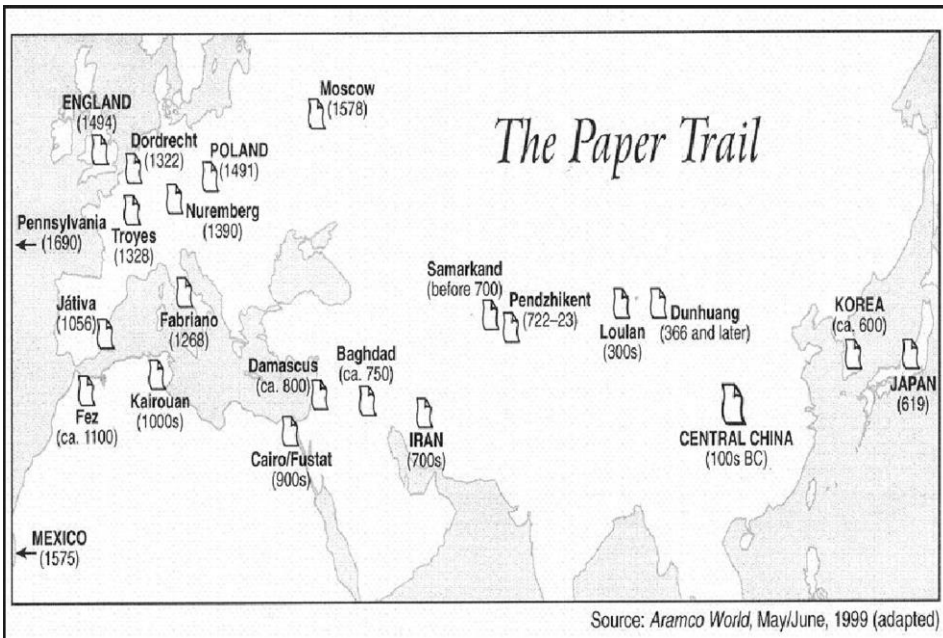
FFF: 1446



460

Briquet: 1475 Venice

# Import of paper to Jihlava in ½ 16th century



In first half of 16th century another places was added This place is Augsburg. So before the paper mill in Staré Hory near Jihlava the papers was bought predominantly from Italy and from 15th century from Germany.





Thank you for your attention

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