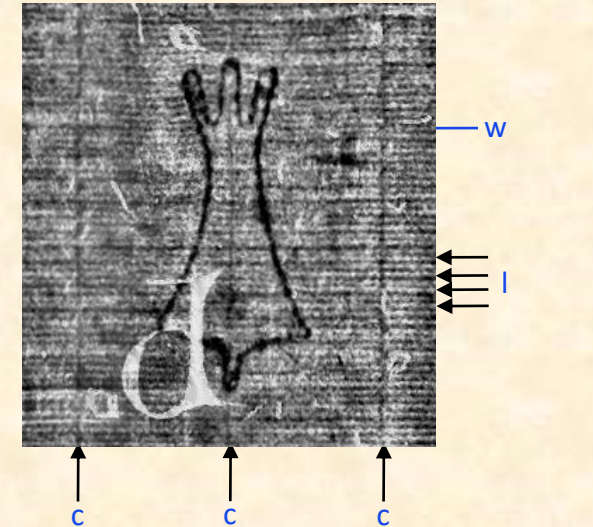


14.5 years
[www.memoryofpaper](http://www.memoryofpaper.eu)
(Bernstein)

Emanuel Wenger
Institute for Medieval Studies, Austrian Academy of Sciences
Vienna, Austria

Bernstein – the Memory of Paper

- EU Project eContentPlus: October 2006- February 2009
- Creation of a portal for online databases containing information about paper and watermarks (4)
- Provide a multilingual interface in six languages with automatic translation (en,ge,fr,es,it,ru)
- Presentation of the results in form of a list, a map or a statistic summary
- On-line bibliography on paper with more 31.000 entries



w ... watermark
c ... chain lines (Steg-, Kettdrähte)
l ... laid lines (Boden-, Rippdrähte)

Main result: Bernstein portal www.memoryofpaper.eu



Bernstein teams

- 1. Austrian Academy of Sciences, Vienna, Austria (OEAW, Coordinator)**
management, database of mediaeval watermarks, dig. repertories, image processing tools
- 2. Archives of the State of Baden-Württemberg, Stuttgart, Germany (LABW)**
huge collection of watermarks (Piccard, 95000 watermark entries)
- 3. University of Technology, Institute for Information Systems and Computer Media, Graz, Austria (TUG)**
integration software (implementation), user interface
- 4. Laboratory for Occidental Medieval Studies in Paris, France (LAMOP)**
Briquet, Heitz, Mazzoldi, Wittek
- 5. National Library of Germany, Leipzig, Germany (DNB)**
bibliography on paper, huge paper collection
- 6. Dutch University Institute for Art History, Florence, Italy (NIKI)**
paper database, art historical expertise
- 7. Delft University of Technology, Delft, Netherlands (DUT)**
data mining software, intelligent image processing
- 8. Koninklijke Bibliotheek, National Library of the Netherlands, The Hague, Netherlands (KB)**
watermarks in incunables,
- 9. Liverpool University, United Kingdom (LU)**
integration architecture for bibliography

Co-operators (Staatsbibliothek zu Berlin, British Library, ICPAL Rome, State Historical Museum Moscow, IVC+R Valencia, ...)

October 2019

Austria, Belgium, Cuba, Denmark, Estonia, France, Germany, Great Britain, Greece, Italy, Luxembourg, The Netherlands, Norway, Portugal, Russia, Serbia, Spain, Switzerland, USA
41 databases with **254,423** watermarks

watermark catalogues (“something old”)

- Piccard (WZIS)
- Briquet
- Likhachev
- Mošin (in progress)
- Heitz
- Mazzoldi
- Wittek
- Станковић (in progress)



September 2023

Australia, Austria, Belgium, **Brazil**, **Chile**, Cuba, **Czech Republic**, Denmark, **Ecuador**, Estonia, France, Germany, Great Britain, Greece, Italy, Luxembourg, The Netherlands, Norway, Portugal, **Romania**, Russia, Serbia, Spain, Switzerland, USA
55 databases with **320,974** watermarks

watermark catalogues

- Balmaceda

Gravell Watermark Archive

New Databases (since 2019)

Open for all watermark databases independent from the classification

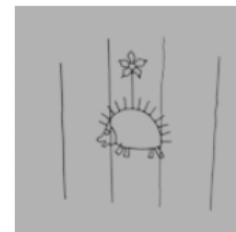
1. **AMA** – Archivo histórico Municipal de Alicante, Spain
2. **APM** – Arquivo Público Mineiro, Casa dos Contos collection, Belo Horizonte, Brazil
3. **BÜLLINGEN** – Büllingen Watermark Album, National Gallery of Victoria, Melbourne, Australia
4. **CAHIP** – Conservación, Análisis e Historia del Papel, Malaga, Spain
5. **CCF** – Corpus Chartarum FABRIANO (CCF), Fondazione Fedrigoni Fabriano, Italy
6. **CTMV** – Cultural Transfer of Music in Vienna, Uni. of Music and Performing Arts Vienna, Austria
7. **DGCPAAC-GENCAT** – Departament de Cultura de la Generalitat de Catalunya, Spain
8. **FIL-CHILE** – Archivo Nacional histórico de Chile, Santiago de Chile, Chile
9. **FILHISP** Corpus de Filigranas Hispanicas, Madrid, Spain
10. **INPC** – Instituto Nacional de Patrimonio Cultural, Quito, Ecuador
11. **JIHLAVA** – State Archive Jihlava, Czech Republic
12. **KEMENY** – Jozsef Kemeny, Biblioteca Academiei Române – Filiala Cluj-Napoca, Romania
13. **MARCMUS** – Music paper and handwriting studies in Portugal
14. **NGV** – National Gallery of Victoria, watermarks of Dürer and Rembrandt, Melbourne, Australia

AMA - Archivo histórico Municipal de Alicante

ARCHIVO MUNICIPAL



Ayuntamiento de
Alicante



Historical Archive Ailcante (Spain)
279 watermarks (work in progress)
1766-1768



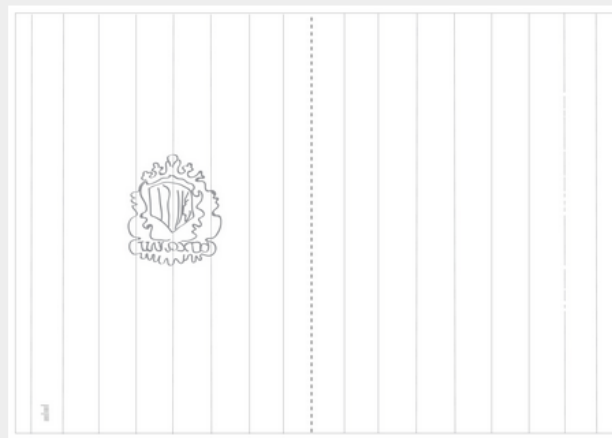
Watermarks from the Archivo histórico Municipal de Alicante



Codigo Referencia: ESP-ALC-AMA-libro42,armario1-81.1
Depositario: AMA ([Archivo histórico Municipal de Alicante](#))
Titulo Documento: Órdenes sobre Diputados y Personeros del común y economía y gobierno de abastos de los años 1766-1872
Fecha: 1766-1768
Fecha Expediente: 1766
Resumen: Disposición para informar sobre las cosechas del vino.



Tipo: I.1.2.A.
Categoría: I. Escudo Orden de la Cartuja
Grupo: I.1. Escudo Vall de Crist
Subgrupo: I.1.2. Escudo con lema ? Ø
Letras: VAL DXPO
Altura Filigrana: 74
Anchura Filigrana: 54
Numero Corondeles: 8
Distancia Corondeles: 22
Corondeles Portadores: 3

Molino Ciudad, Provincia, Pais: Alto Palancia, Castellón, España
Papelero: Cartuja de la Vall de Crist



Research and watermark description: [Marta Soliva Sánchez](#)
Web interface: [Emanuel Wenger](#), [Ivan Badanjak](#) (rotating hedgehog watermark)

APM - Arquivo Público Mineiro

	Marcas d'água de Arquivo Público Mineiro (APM) Casa dos Contos collection, Belo Horizonte, Brasil
<p>Ref. número: 842 Número do Documento: 673 Espécie: Requerimento Data do manuscrito: 1750 Altura média do fólio: 30.6 cm Largura média do fólio: 42.75 cm Peso do fólio: 12 g Dimensão média do fólio: 139,8 x 128,1 Distância entre pontusais: 28 mm Distribuição de fibras: Homogênea Cor do fólio: Azul claro Tipo de marca: Marca d'água Número de inventário: MD 673 Marcas relacionadas: CP 673 Classe: T Heráldica; escudos; marcas de canteiro ou de comércio Subclasse: T 1 Escudo, brasão Subgrupo: T 1/2 Escudo (brasão) identificado: famílias: Magnani di Pescia Inscrição: Gior^o Magnani Fabricante: Giorgio Magnani Local: Itália, Toscana, Pistoia, Pescia</p>	  <p>Countermark</p>

Archive Belo Horizonte
(Brasil)
864 watermarks
1750-1800

A pesquisa é realizada por [Marina Furtado Gonçalves](#) (Belo Horizonte, Brasil).

A apresentação da página foi realizada por [Emanuel Wenger](#) (Viena, Áustria)

Fazer e usar papel : caracterização material da documentação avulsa da Coleção Casa dos Contos do Arquivo Público Mineiro (1750-1800)

(Making and using paper : material characterization of the separate documentation from the Casa dos Contos Collection from the Arquivo Público Mineiro (1750-1800))

BUELLINGEN – von Büllingen Watermark Album

Büllingen Watermark Album

Nat. Gall. Victoria
Ludwig von Büllingen
(1771-1848)
587 watermarks
1285-1770

Louise Wilson

NGV

Watermarks

Ff125706

Watermark ID	Ff125706
Design group	Stag
Supplementary description	detached entire figure, with large antlers, rearing on hind legs
Place of use	unknown
Dimensions (HxW in mm)	67 x 67
Placement on chain lines	indiscernible
Laid line interval	indiscernible
Person who added watermark to the album	Canon Ludwig von Büllingen
Specimen type	Unknown, no writing or printing on fragment. Traced first with pencil, accentuated with ink.
Treatment history	Untreated, still adhered to album page
Corresponding album page number	18r



Copyright

National Gallery of Victoria (NGV).

Source

The von Büllingen album of watermarks

Colophon

Collection Development: Louise Wilson (Melbourne, National Gallery of Victoria)

Web interface and database programming: Emanuel Wenger (Vienna, Austrian Academy of Sciences) —

CAHIP Conservación, Análisis e Historia del Papel

CAHIP
Conservación, Análisis e Historia del Papel



Cahip » Archivo de Filigranas » Corpus de Filigranas | Proyecto CAHIP | Inicio

Corpus de Filigranas Nueva Búsqueda

- B: Balmaceda. Corpus de filigranas españolas y europeas.

Bibliografía:
Balmaceda, José Carlos. **La Marca Invisible. Filigranas papeleras europeas en Hispanoamérica.** Málaga, 2016. ISBN: 9788-84-617-7215-5

Búsqueda por Lugar
Se han encontrado 15 resultados.

	<p>Nº Filigrana: B0637</p> <p>Código: J/V. J. Cuerpos celestes: sol, luna y estrellas. V. Letras aisladas, monogramas. Números</p> <p>Fecha: 1814</p> <p>Lugar: Valencia</p> <p>Ver Ficha</p>
	<p>Nº Filigrana: B1195</p> <p>Código: V. V. Letras aisladas, monogramas. Números</p> <p>Fecha: 1822</p> <p>Lugar: Valencia</p> <p>Ver Ficha</p>



Archives Malaga,
Buenos Aires, ...

16.-19. Jh.

2001 watermarks



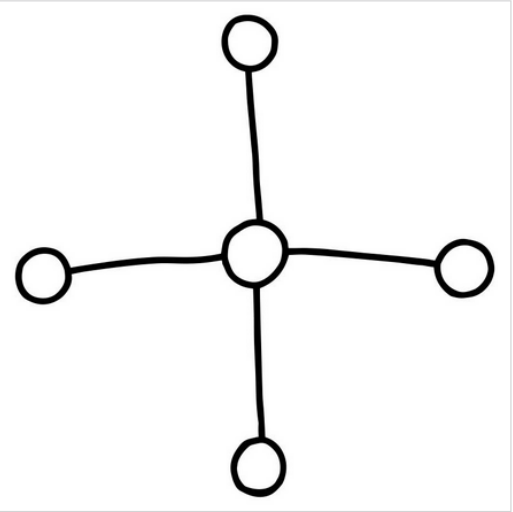
CCF - Corpus Chartarum FABRIANO

FF Corpus Chartarum
F Fabriano

IL PROGETTO | LE COLLEZIONI | IL CATALOGO | NEWSLETTER | ITALIANO | LOGOUT

< BACK > ★ Z00010

Dati Analisi e misure Contribuisci



Z00010
Fondo: Collezione "Augusto Zonghi" (CAGZ)
* Carta con filigrana parziale - Paper with partial watermark

Rif. Carta
N. Inventario: Z10
N. Busta: I

Rif. Album
N. Tavola: I
N. Figura: 2 a

Rif. Inventario
N. Progressivo: 13
N. Collezione: 2

Data: 1293
Provenienza: Archivio Comunale di Fabriano 38 Riformanze

Filigrana

Motivo
it: Croce greca
en: Greek cross

Classe IPH: S1/3

Motivo Augusto Zonghi: Linee in croce pomata
Motivo Aurelio Zonghi: Linee perpendicolari terminate da circoli

Tag
it: Croce, Pomata, Linea, Cerchio, Simbolo
en: Cross, Line, Circle, Symbol
de: Kreuz, Linie
fr: Croix, Ligne
es: Cruz, Linea

Dati misurazione
Note di edizione

PDF DAI UN CONTRIBUTO

FF Corpus Chartarum
F Fabriano

info@fondazionefedrigoni.it

IL PROGETTO | LE COLLEZIONI | IL CATALOGO | ITALIANO | LOGOUT

Il catalogo > La ricerca

Ricerca

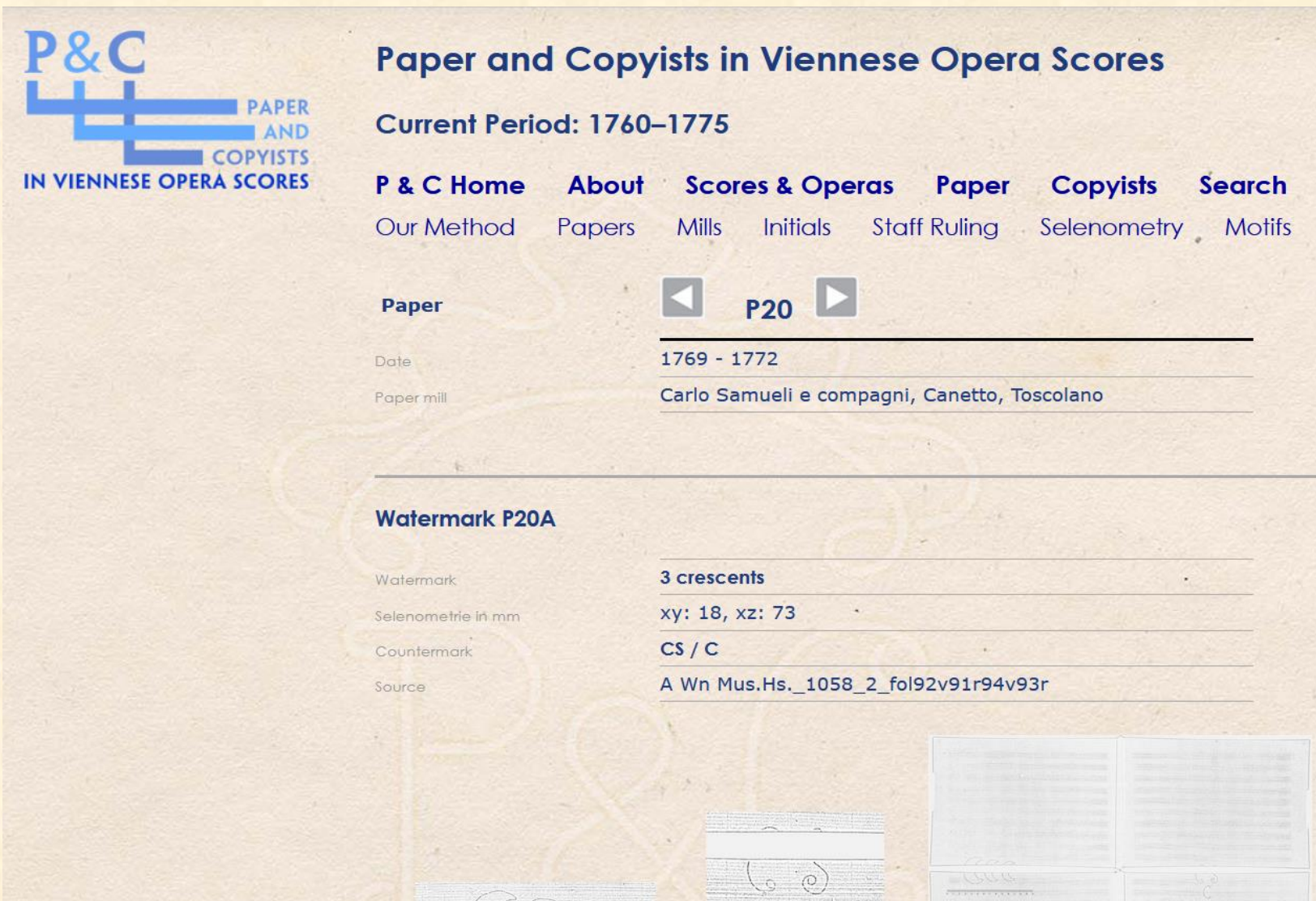
Per parola Dal al

CERCA

RICERCA AVANZATA INDICE DEI TAG

<https://ccf.fondazionefedrigoni.it/it/il-catalogo>
Fondazione Fedrigoni Fabriano
3862 watermarks
1267-1798

CTMV – Cultural Transfer of Music in Vienna



P&C
PAPER AND COPYISTS
IN VIENNESE OPERA SCORES

Paper and Copyists in Viennese Opera Scores

Current Period: 1760–1775


[P & C Home](#) [About](#) [Scores & Operas](#) [Paper](#) [Copyists](#) [Search](#)
[Our Method](#) [Papers](#) [Mills](#) [Initials](#) [Staff Ruling](#) [Selenometry](#) [Motifs](#)

Paper ◀ **P20** ▶

Date	1769 - 1772
Paper mill	Carlo Samueli e compagni, Canetto, Toscolano

Watermark P20A

Watermark	3 crescents
Selenometrie in mm	xy: 18, xz: 73
Countermark	CS / C
Source	A Wn Mus.Hs._1058_2_fol92v91r94v93r



https://www.mdw.ac.at/imi/ctmv/p_and_c/index.html

University Vienna
Opera scores mainly from the Austrian
National Library
327 watermarks (work in progress)
1760-1775

FIL-CHILE

El Papel del Papel

Filigranas de Chile

ID: 26

Código Referencia: CL-SCL-ANhCL-CM340-21

Depositorio: ANhCL (Archivo Nacional histórico de Chile)

Ciudad: Santiago de Chile

País: Chile

Fondo: Contaduría Mayor

Signatura: 340

Título Documento:

Fecha: s.XVII-XVIII

Página: 21

Categoría: Heráldica-Marca-Escudo Marca-Giorgio Magnani

Altura Filigrana: 63

Anchura Filigrana: 57

Corondeles Portadores: 5

Molino Ciudad: Pescia

Molino País: Italia

Papelero: Giorgio Magnani



National Archive of Chile
61 watermarks (work in progress)
1705-1715

Research and watermark description: [Marta Soliva Sánchez](#) and [Aude Argouse](#)

Web interface: [Emanuel Wenger](#), [Ivan Badanjak](#) (rotating star watermark)

FILHISP – Filigranas Hispánicas

 **Filigranas Hispánicas**
Instituto del Patrimonio Cultural de España

[Búsqueda](#) [Proyecto](#) [Glosario](#) [Ayuda](#) [Recursos](#) [Créditos](#) [Contacte](#) [Acceso](#)

[guardar PDF](#)

Detalle de la filigrana

[Volver al listado](#)



Filigrana
Nº filigrana: 0018252A
Cod. del motivo: A7/1
Motivo: Dentro de círculo
Descripción: Peregrino inscrito en un círculo
Signatura: Leg 1422-nº97
Altura (mm): 45
Anchura (mm): 43


Datos generales
Código de la hoja: 0018252
Tipo de papel: Verjurado
Uso de papel: Papel para escribir
Espesor de la hoja: 0,15 mm
Altura de la hoja: 307
Anchura de la hoja: 425

Procedencia
Centro: Archivo Histórico Nacional. Madrid
Fondo: A.H.N Sección Clero
Titulo: Documento real
Autor: Felipe II
Tipo Documento: Documento manuscrito
Ciudad: Jerónimos de Nuestra Señora de Guadalupe. Cáceres
Fecha: 12/4/1570

Investigador
Investigador: Carmen Hidalgo Brinquis
Institucion Investigadora: Laurente Gestión Cultural S.C.P
Completado por: Alba Martínez de la Huerta

[ANTERIOR](#) [SIGUIENTE](#)


<https://www.cultura.gob.es/filigranas/>

 **Filigranas Hispánicas**
Instituto del Patrimonio Cultural de España

[Búsqueda](#) [Proyecto](#) [Glosario](#) [Ayuda](#) [Recursos](#) [Créditos](#) [Contacte](#) [Acceso](#)

Búsqueda de filigranas

Filigrana destacada



Descripción: LATERAL ZQUIERDO: LETRAS Y NÚMEROS
Fondo: MUSEO DE BELLAS ARTES DE CÓRDOBA
Investigador: FGT

[Prev.](#) [Sig.](#)

Búsqueda general

Texto de búsqueda:

[Limpiar](#) [Buscar](#)

Búsqueda por campos

Motivo: [Seleccionar motivo](#)

Fecha del documento: [?](#)

Ciudad:

[Limpiar](#) [Buscar](#)

45,126 watermarks, 13th-20th century

INPC-Instituto Nacional de Patrimonio Cultural



Filigranas del INSTITUTO NACIONAL DE PATRIMONIO CULTURAL Quito Ecuador



National Archive of
Ecuador, Quito
332 watermarks
1534-1612

Ref. número: CAHN_226

Nombre libro/documento: Cedulario (1563-1612)

N folio: 463

Motivo: Figura geométrica - Círculo - Peregrino - letra PM

Alto: 51 mm

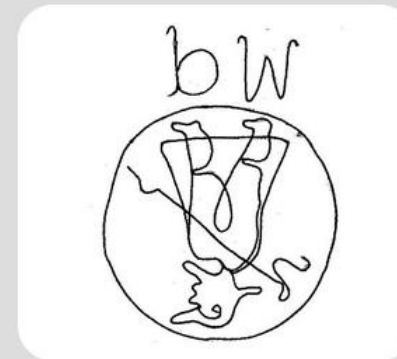
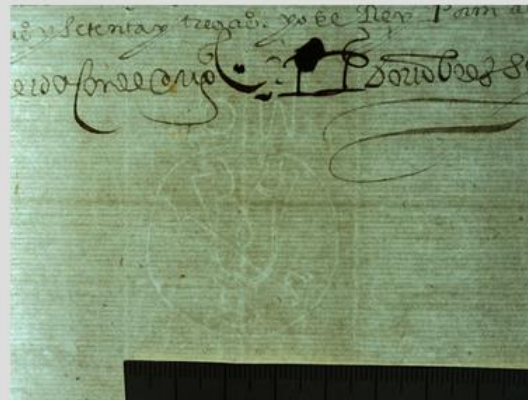
Ancho: 37 mm

Distancia a bordes (mm): 80(iz.), 127(ab.), 91(dr.), 130(ar.)

Dimensiones de la hoja (cm): (alto), (ancho)

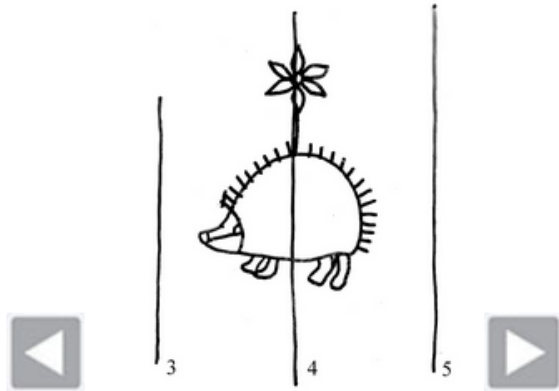
Corondeles: 7 **distancias entre ellos (cm):**

Puntizones (en 1 cm): 11



La investigación realizado por Edgar Santamaria y [Martha Romero](#) (INPC Quito Ecuador).
La presentación de la página la llevó a cabo [Emanuel Wenger](#) (Austria)

FILIGRÁNY JIHLAVSKÉ PAPIRNY VE STARÝCH HORÁCH



Identifier: 57_II

Description: hedgehog, six-leaf flower

Height: 50

Width: 37

Chain line distance: 27

No. chain lines in sheet: 14+2

Distance side wire-chain line: 20

Depository: Státní okresní archiv (SOkA) Jihlava

Shelfmark: AO Kamenice, inv.n. 16

Source: Book of orphans

Dating: 1769

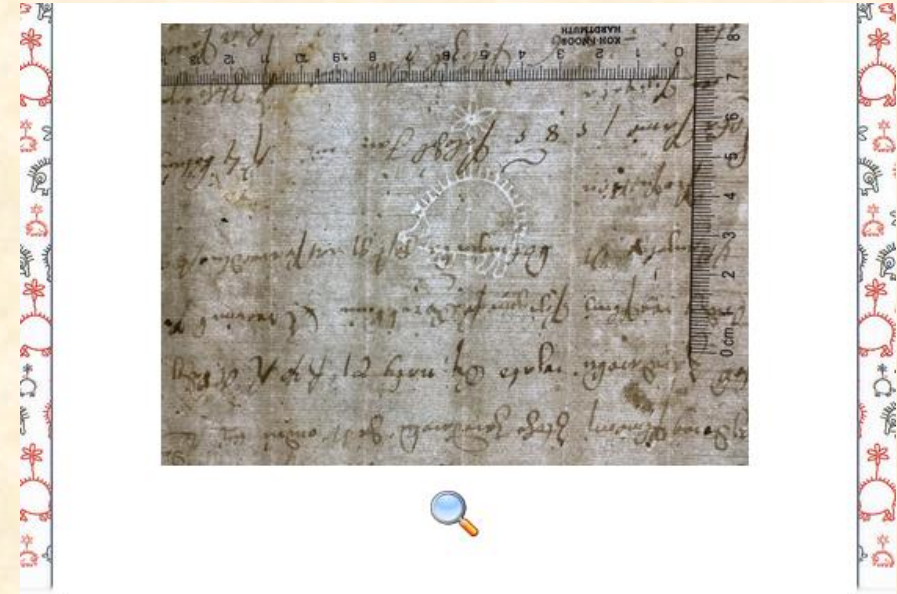
Paper mill: Staré Hory, Jihlava ?

Paper maker: ?

Placement: a

Sheet dimension (cm): 32x43

JIHLAVA



Research: [Marie Benesová](#), web presentation: [Emanuel Wenger](#)

State Archive Jihlava (Iglau)
59 watermarks (work in progress)
1544-1786

KEMENY – Signa Interna Chartarum

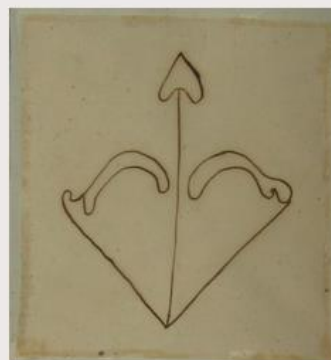


Signa interna chartarum
The Watermark Copies Collection of
Count József Kemény (c. 1845)



Photo: 101_0107

Motif: bow
Date: 1371
Collection:
Shelfmark:
Page: 7
Width: 61
Height: 71
Observations:



Latin text: Signum, quod apparet in charta, cui superinscriptae sunt relatoriae Conventus de Lelez de anno 1371, super reambulatione et aestimatione certae cuiusdam particulae terrae inter possessiones Vossan et Gyre existentis. Litteras has in origine possidet József Kemény.

Translation: The sign that appears on the paper on which the reports of the Convent of Lelez (Slovakia) were written in the year of 1371, regarding the boundary re-examination and the evaluation of a certain piece of land existing between the Nagyvarsány (Hungary) and Gyüre (Hungary) estates. József Kemény owns this letter in original.

Research: [Adinel Dinca](#)
Web interface: [Emanuel Wenger](#)

[Signa interna chartarum - TRANSCRIPT](#)

Romanian Academy Library in
Cluj-Napoca
Babeş-Bolyai University of Cluj-
Napoca/Romania
43 watermarks (work in progress)
14-19th century

MARCMUS - *Music paper and handwriting studies in Portugal*



MARCMUS

> About

Watermarks

Rastrologies





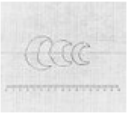

Paper-types

Handwriting

News & Events

Watermarks

∨ Filters

		Watermark	Countermark	Sidemark	Twinmark
	WM0001	3 crescents	lyre/wheel		
	WM0002	cross/crowned shield	R.ROMANI		
	WM0003	3 crescents	crown/GF		
	WM0004	3 crescents	crown/GF		TM0004
	WM0005	3 crescents	crown/GF		
	WM0006		crown/GF		

<https://marcmus.square-bit.com/>
88 watermarks (work in progres)
18th-19th cventury

NGV – National Gallery of Victoria



REMBRANDT WATERMARKS



Artwork ID	38369
Watermark ID	126495
Watermark description	Seven provinces - variant A'.a.a. Lion rampant, one forepaw holding a sabre, the other seven arrows. The initials BM below, double-wired. Chain line through the centre of the watermark.
Description	Churchill 118 (1707); Heawood 3142 (c. 1698); Voorn 92 (1699); Nicolai, pl. LXXXVII, nos. 1-2 (M. Bonneau).
Chain line interval	21-22 mm
Laid line frequency	10/cm
Wire side	recto
Placement/spacing of wires	115 x 3 [20 21 21 19] x 3
Beta radiograph taken from	verso
Artwork URL	https://www.ngv.vic.gov.au/explore/collection/work/38369/



Melbourne, Australia
Dürer, Rembrandt
332 watermarks
1534-1669

Copyright

National Gallery of Victoria (NGV).

Project contribution

Louise Wilson (Dürer), Ruth Shervington, Yvonne Hearn (Rembrandt), Jacobus van Breda,

Web Presentation

Web interface and database programming: Emanuel Wenger (Vienna, Austrian Academy of

<https://www.ngv.vic.gov.au/explore/collection/conservation/watermarks-durer/>

ABOUT THE PROJECT

- English
- Deutsch
- Français
- Español
- Italiano
- Русский
- Magyar
- Português
- Ελληνικά
- Nederlands

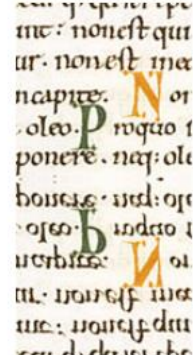
ite is about paper, paper study, and paper history. It provides various resources in the following areas: historical research of paper Europe, expertise for paper documents, measurement of structural characteristics of paper, support for the creation of new paper databases, introduction into digital paper studies.

In memory of our esteemed colleague [Gerard van Thienen](#) who passed away on July 19, 2015.



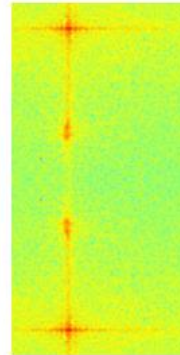
Catalogue

Search for watermarks and paper data



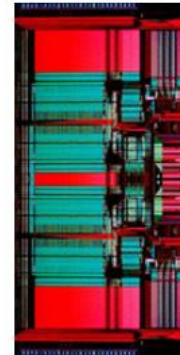
Bibliography

Bibliographic database about paper and the history of paper (provided by the German National Library, Leipzig)



Expertise

Software tools for undertaking paper expertises (image processing, measurements, dating)



Paper Study Kit

Software tools for the creation and maintenance of watermark databases; link collection



Links

A collection of links



Watermark-Terms

Ελληνικά – English – Deutsch – Français – Italiano – Русский – Español – Português – Magyar – Nederlands

Vocabulary for Watermark Description

Authors:

Erwin Frauenknecht, Carmen Kämmerer, Peter Rückert, Maria Stieglecker

With the aid of

Marieke van Delft (English)

Paola Munafò and Viviana Nicoletti (Italian)

Елена В. Уханова (Elena Oukhanova, Russian)

Marisa Ferrando Cusi (Spanish)

Jenő Pelbárt (Hungarian)

Maria José Santos and Henrique Castro (Portuguese)

Ηλίας Νέσσερης (Ilias Nesseris, Greek)

Marieke van Delft and Lolita Sahakjan (Dutch)










Special thanks go to Alois Haidinger, Sandra Hodeček, Victor Karnaukhov, Sven Limbeck, Emanuel Wenger, and Luis Weruaga.

Version 11.1: July 2018

Watermark terms

BERNSTEIN  THE MEMORY OF PAPER

Sorted by English Terms

ICON	ENGLISH	GERMAN	FRENCH	GREEK	ITALIAN	RUSSIAN	SPANISH	PORTUGUESE	HUNGARIAN
n	cross of Tau	Taukreuz	<i>croix en tau</i>	σταυρός σε σχήμα Ταυ (Αγ. Αντωνίου)	croce a Tau				
	cross of Toulouse (her.)	Tolosaner Kreuz (Her.)	<i>croix de Toulouse (hér.)</i>	σταυρός με επίμηλα επί των άκρων	croce di Tolosa (arald.)	тулузский крест (геральд.)	cruc de Tolosa (her)	cruc de Toulouse (her.)	toulouse-i kereszt
	cross potent	Krückenkreuz	<i>croix potencée</i>	σταυρός με ευθύγραμμες απολήξεις	croce potenziata	крюковой крест	cruc potenziada	cruc potenciada	mankóvégű kereszt
n	cross reliquary	Armreliquiar	<i>bras-reliquaire</i>	σταυροειδής λειψανοθήκη	reliquiario a braccio				
	cross shaped	kreuzförmig	<i>en forme de croix</i>	σταυροειδής	a forma di croce	крестообразный	en forma de cruz	em forma de cruz	kereszt alakú
	crossbow	Armbrust	<i>arbalète</i>	βαλίστρα	balestra	арбалет	ballesta	besta	nyílpuska
	crossed	gekreuzt	<i>croisé</i>	σταυρωτός	crociato	скрещенный; пересеченный (крест)	cruzado	cruzado	keresztvezető
n	crosslet cross	Wiederkreuz	<i>croix recroisetée</i>		croce doppia				
	crosslet cross (her.)	wiedergekreuztes Kreuz (Her.)	<i>croix recroisettée (hér.)</i>	σταυρός με σταυροειδείς απολήξεις (εραλδ.)	croce doppia o patriarcale (arald.)	перекрещенный крест (геральд.)	cruc doble o patriarcal (her)	cruc recruzetada (her.)	egyenlőszárú kereszt
	crown	Krone	<i>couronne</i>	στέμματα	corona	корона	corona	coroa	korona
	crown with arch	Bügel (Krone mit)	<i>couronne fermée</i>	στέμματα με αψίδα	corona con arco	дуга (корона с дугой)	arco (corona con)	coroa com arco	kengyel alakú korona
	crowned helmet (her.)	Helmkrone (Her.)	<i>casque couronné (hér.)</i>	κράνος με κορόνα (εραλδ.)	elmo coronato (arald.)	шлемовая корона (геральд.)	casco coronado (her)	elmo coroado (her.)	sisakkorona

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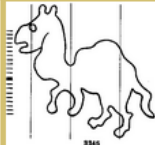


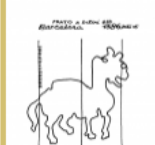
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μεταφρασμένες λέξεις-κλειδιά:
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μοτίβο καμήλα δρομάς Όλα δείκτης

προσθέστε ένα γενικό πεδίο αναζήτησης προσθέστε ένα συγκεκριμένο πεδίο αναζήτησης στη βάση δεδομένων αναζήτηση επαναφορά

1 - 20 απόκρυψη μικρογραφιών εξαγωγή αποτελεσμάτων σελιδοδείκτες (0) προηγούμενο επόμενο

σελιδοδείκτης επιλογή/ αποεπιλογή όλων αποεπιλογή όλων

μικρογραφία εικόνας	βάση δεδομένων	αριθμός αναφοράς	μοτίβο ↓	τόπος χρήσης	χρονολογία	ύψος
#1 	BRIQUET	3345	Kamel, Dromedar <small>de</small> <i>Kamel</i> , καμήλα δρομάς	Firenze	1364	79
#2 	BRIQUET	3346	Kamel, Dromedar <small>de</small> <i>Kamel</i> , καμήλα δρομάς	Palermo	1364	69
#3 	BRIQUET	3347	Kamel, Dromedar <small>de</small> <i>Kamel</i> , καμήλα δρομάς	Firenze	1375	69
#4 	WZIS	IT6900-PO-85762	Fauna - Vierfüßer - Dromedar - frei, ohne Beizeichen <small>de</small> παιδιά - τετράποδος - καμήλα δρομάς - αποκομμένος, απομονωμένος, χωρίς συνοδευτικό μοτίβο	Barcelona	1386	61

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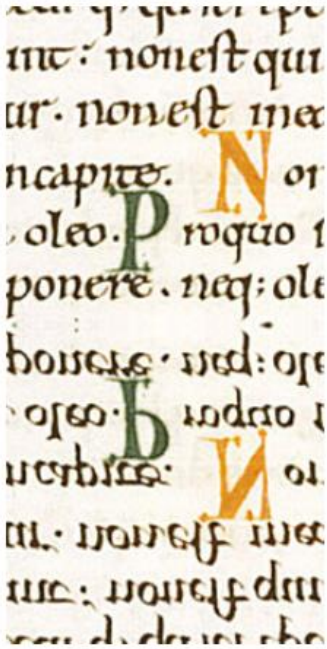
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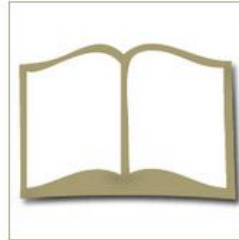
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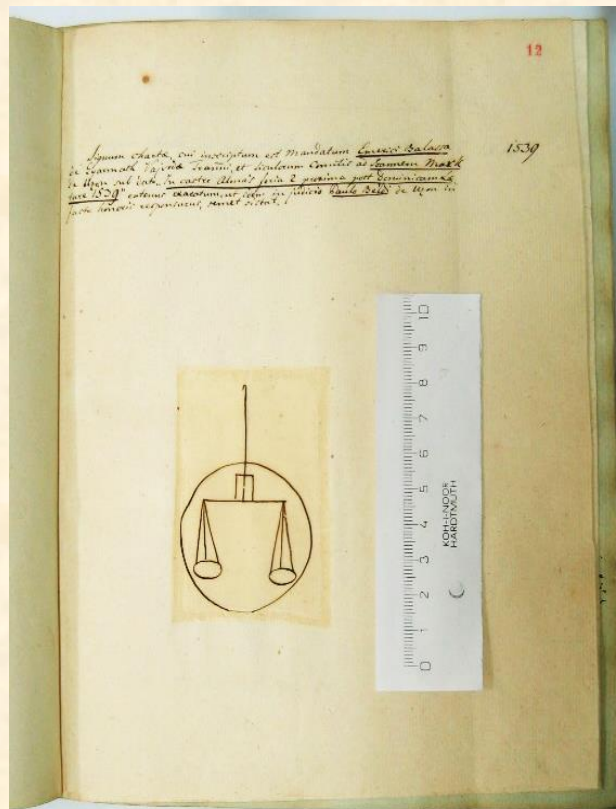
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