







# **COMING TO TERMS** WITH FHE LANGUAGE OF BINDING

# Nicholas Pickwoad

## **Ligatus Research Centre**



The University of the Arts London 23 June, 2015



# BOOKBINDING AND THE CONSERVATION OF BOOKS

## A DICTIONARY OF DESCRIPTIVE TERMINOLOGY

Matt T. Roberts and Don Etherington

Drawings by Margaret R. Brown



LIBRARY OF CONGRESS Washington

1982

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LIBRARY OF CONGRESS Washington 1982 KNEEP EN BINDING

een terminologie voor de beschrijving van de constructies van oude boekbanden

voor het Belgisch-Nederlands Bandengenootschap samengesteld door

W.K. Gnirrep J.P. Gumbert J.A. Szirmai

KB

Koninklijke Bibliotheek Den Haag 1992

### **Preferred label:**

sewing guards

Narrow strips of sheet material, most often thin parchment and often obtained as waste from the leaves of medieval manuscripts, folded along their length, and either inserted into the centres of gatherings and sewn through to reinforce the spine folds of the gatherings or placed outside to reinforce the outside of the gatherings on the spine. Also known as sewing stays (Clarkson). Sewing guards were introduced at the same time as paper-leaved gatherings, as it was thought that paper alone would not be strong enough to prevent the sewing thread tearing through the gatherings of bound books with paper leaves. It was a time-consuming part of the binding process and was gradually abandoned in the last quarter of the fifteenth century as the quantities of printed books to be bound increased and it was realised that the reinforcements were not actually necessary.

## Alternative label: sewing stays

Hierarchy:

[+] guards [-] sev

[-] sewing guards

## Broader concept:

guards

Top concept:

objects

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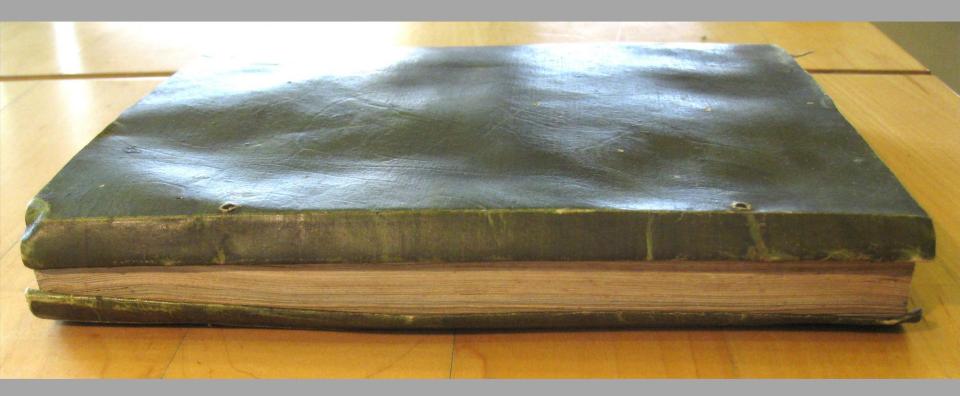
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Alternative label: sewing stays **Hierarchy:** [+] guards [-] sewing guards **Broader concept:** quards **Top concept:** objects **Concept uri:** http://w3id.org/lob/concept/3282





## 1 Pink-stained



# 1 2 Pink-stained / alum-tawed



# 1 2 3 Pink-stained / alum-tawed / split-strap



# 1 2 3 4 Pink-stained / alum-tawed / split-strap / double



# 1 2 3 4 5 Pink-stained / alum-tawed / split-strap / double / sewing supports





## **Preferred label:**

adzes

Long-handled tools with a curved blade set perpendicularly to the handle; used for dressing wood. The use of the adze leaves characteristic shallow curved depressions on the surface of the timber.

Source:AATAdditional reference:http://vocab.getty.edu/aat/300023553 (modified)

**Hierarchy:** 

[+] tools and equipment [-] adzes

**Broader concept:** 

tools and equipment

**Top concept:** 

objects

**Related concept:** 

adzing

**Getty AAT:** 

adzes



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Top concept:

objects

**Related concept:** 

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Getty AAT:

adzes

Hierarchy
actors [+]
attributes [+]
features [+]
materials [+]
objects [+]
places [+]
symbolic objects [+]
techniques [+]

# Hierarchy

actors [+]	
attributes [+]	
features [+]	
materials [+]	
objects [-]	bindings [+]
	components [+]
	concertina books
	enclosures [+]
	tools and equipment [+]
	{books by trade category} [+]
places [+]	
symbolic objects [+]	
techniques [+]	

bindings [+]	
components	[-]

```
attachment components [+]
board attachment components [+]
board components [+]
boards [+]
bookblock components [+]
bookblocks [+]
bookmark components [+]
bookmarks [+]
cover components [+]
covers [+]
enclosure covers
endband components [+]
endbands [+]
envelope flap components [+]
fastening components [+]
fastenings [+]
furniture (components) [+]
labels [+]
linings (components) [+]
seals (components)
```

spine components [+]

## structures [+]

supported structure components [+]

tool components [+]

supported structure
components [-]

pierced sewing supports [+]			
sewing support elements			
sewing support stiffeners			
sewing	Kapitalbünde		
supports [-]	<pre>{sewing supports by formation} [+]</pre>		
	{sewing supports by number of elements} [+]		
	{sewing supports by position} [+]		
	{sewing supports by structure techniques} [+]		

supported structure
components [-]

pierced sewing supports [+]			
sewing support elements			
sewing support stiffeners			
sewing	Kapitalbünde		
cupporte [_]			
supports [-]	{sewing supports by formation} [+]		
supports [-]			
supports [-]	formation} [+] {sewing supports by number of		

		sewing support stiffeners		
		sewing	Kapitalbünde	
	supports [-]	<pre>{sewing supports by formation} [-]</pre>	flat sewing supports	
			folded sewing supports	
				laminated sewing supports
				reverse-twist supports
				rolled sewing supports
				split-strap sewing supports

## reverse-twist supports

### **Preferred label:**

### reverse-twist supports

Double supports in which the twist in each element is different, even though they are made from a single length of twisted material. All recorded examples have been made of cord and they would appear to have been made by the binders who would take the necessary number of thick threads, hang them over a hook with an equal length on each side of the hook, and twist the group on the right side clockwise to give an S-twist, and the group on the left anticlockwise to give a Z-twist (this comes naturally when it is carried out). The technique has only been recorded on Germanic bindings, probably from the south of the German-speaking area, in the fifteenth and early sixteenth centuries.



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## **Hierarchy:**

[+] {sewing supports by formation}

[+] double sewing supports

[-] reverse-twist supports

## **Broader concept:**

double sewing supports

## **Top concept:**

objects

## Concept uri:

http://w3id.org/lob/concept/1544

starch paste	-
stationery bindings	archival bindings, blank-book bindings, ledger bindings
stationery books	-
steep bevel	-
stencilled decoration	-
stencilled paper	-
stencilling	stenciling
stencils	-
stepped joints	-
stitched bindings	-
stitched change-over stations	-
stitched flayholes	sewn flayholes
stitched structures	-
stitched through a cover (bindings)	-
stitched within a cover (bindings)	-
stitched without a cover (bindings)	-

## stationery bindings

## **Preferred label:**

## stationery bindings

The bindings found on books made to be written in, such as ledgers, account books, etc. A variety of structures were used for these books (e.g. laced-case, tacketed, springback, etc.), but they were all intended to serve the same purpose. In eighteenth-century England, the binders who made these books were known as 'vellum binders', as parchment was the predominant covering material used on these books at that time.

### **Alternative label:**

archival bindings blank-book bindings ledger bindings **Hierarchy:** 

[+] {bindings by external presentation}

[-] stationery bindings

## Broader concept: bindings Top concept: objects Related concept:

stationery books



from the ninth to the nineteenth century. This project has been partially funded by the AHRC. Contributions to the thesaurus have been made by a number of Contributors during 3 workshops.

# COMING TO TERMS: GUIDELINES FOR THE DESCRIPTION OF HISTORICAL BOOKBINDINGS



## External sewing supports



## Secondary tackets



Longstitch

be very hard to identify by visual means alone.

### APPLICATION

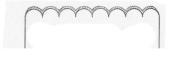
6.3.3 Paste (made from starch) will usually be applied in a thin layer, but glue (made from animal protein) could be applied in varying degrees of thickness. The type and thickness of application of adhesive may be significant, as there appears to be a marked tendency for British and Spanish binders in the sixteenth and seventeenth centuries to use thick layers of a dark, animal-based glue on the spines of their books, especially those in *laced-case parchment* bindings. German and Low Country binders typically used much thinner glue layers, whereas Italian and French binders are much more likely to use paste rather than glue.

### THE THICKNESS OF THE ADHESIVE LAYER

6.3.3.1 A more detailed record should attempt to record the thickness of the adhesive layer.

#### THIN

6.3.3.1.1 The glue layer follows closely the profile of the gatherings on the spine in a thin coating of the paper or parchment.



6.13 A thin layer of adhesive

### MEDIUM

6.3.3.1.2 The glue fills the space between the gatherings, but the individual gatherings are still clearly visible beneath the glue layer.



6.14 A medium layer of adhesive

The *glue layer* is sufficiently thick to obscure the individual *gather*- 6.3.3.1.3 *ings* and appears as continuous layer across the *spine*.



6.15 A thick layer of adhesive

### SPINE-COVER CONNECTION

The covering material on a binding can either be adhered to the *spine* of the *bookblock*, making what is known as a *tight back*, or it may not be adhered to it and will arch away from the *bookblock* when the book is opened, creating a *hollow back*. The moulding of the *covering material* over *raised bands* is not always an indication of a *tight back*, as some *laced-case bindings* in *parchment* will be found with the *parchment* shaped over the *raised bands* with a *natural hollow*. This is a feature of some Italian *laced-case bindings* with *boards* from ca 1650 to ca 1750 (see APPENDIX III, A3.6.4.2).

### TIGHT OR HOLLOW?

The first question to ask therefore is whether the book has a *tight* 6.4.1 *back* or a *hollow back*.

### UNINTENTIONAL RELEASE OF TIGHT BACKS

Damp storage conditions and weak *adhesives* will often release the covers of *tight-back bindings* (see APPENDIX III, A3.6.4.3).

### NATURAL OR ARTIFICIAL?

If the book has a *hollow back*, it may be either a *natural hollow back* 6.4.3 or an *artificial hollow back*.

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### APPLICATION

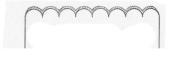
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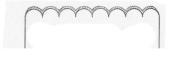
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5.1.1.8.1 Raised sewing supports 5.1.1.8.1.1 Flat parchment supports 5.1.1.8.1.2 'Sewing cords' 5.1.1.8.1.3 Number of elements per support 5.1.1.8.1.3.1 Single raised sewing supports 5.1.1.8.1.3.2 Double raised sewing supports 5.1.1.8.1.3.2.1 Double supports with single slips 5.1.1.8.1.3.2.2 Identifying double supports 5.1.1.8.1.3.2.3 Recessed double sewing supports 5.1.1.8.1.3.2.4 Double sewing supports sewn as one 5.1.1.8.1.3.3 Kapitalbünde and halfbands 5.1.1.8.1.3.3.1 Single bands on a bevel 5.1.1.8.1.3.4 Triple sewing supports 5.1.1.8.1.3.5 Paired single raised sewing supports 5.1.1.8.2 Recessed sewing supports 5.1.1.8.2.1 Partially recessed sewing supports 5.1.1.8.2.2 Thin raised sewing supports and smooth spines 5.1.1.8.2.3 Counting recessed sewing supports 5.1.1.8.2.4 Adhesive recesses 5.1.1.8.3 External sewing supports





### Sheep parchment laced-case with a cover lining

Laced-case with strap-type tanned-skin sewing supports and cover of reused medieval manuscript parchment

Sheep parchment laced-case, endband-sliplace only, with loop and bead fastenings One-piece calfparchment adhesive case with an envelope flap from the right side

### FRENCH

## ITALIAN

### SPANISH

## GERMAN

## ITALIAN

Reversed goatparchment lacedcase with turn-in lacing only, with two-colour paired ribbon ties

## ITALIAN

Longstitch through guard with full goat parchment cover

### ENGLISH

Calf parchment laced-case, all slips laced, with two pairs of alum-tawed skin ties on the foreedge

## FLEMISH

Calf parchment laced case, support slips split-laced. Two pairs of ties on the fore-edge

# THE DECORATED PAPE PROJECT

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6





Curiöse Discourse Von dene Wundern der Natur, Leipzig, 1700

This project aims to compile a database of described and photographed decorated papers in order to provide a reference collection and a tool to assist any user in the identification and recording of decorated papers.

Search papers

Visual glossaries



Choose some options







Material by function
Choose some options







Paper material
Choose some options













This project aims to compile a database of described and photographed decorated papers in order to provide a reference collection and a tool to assist any user in the identification and recording of decorated papers.

#### Search papers

Visual glossaries

Technique

#### block-printing

brush-colouring coloured fibres (techniques) dabbing (techniques) engine-colouring metal-leaf embossing paste-decorating sprinkling (techniques) surface-colouring (techniques)





#### Material by function Choose some options







### Paper material

Choose some options













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- Search papers
- Visual glossaries

Technique block-printing ×





Material by function

Choose some options



Paper material

Choose some options



Search papers
 Visual glossaries

Home > Visual glossaries

Visual glossary

Paper material

Visual glossary techniques



#### block-printed paper

Paper produced using the technique of block-printing. They were very popular in Italy, where the Remondini family of Bassano produced a wide range of designs in the eigtheenth century, but were also made in most other European countries, including Germany (where they were known a Kattunpapieren) and France, where they were known as Dominotier papers, with Rheims and Orléans as the major centres of production.



brocade paper, Brokatpapier

Alternative labels include: Dutch gilt paper, gilt paper, Augsburg paper. A type of decorated paper which may use more than one technique, but which is distinguished by being partially or completely covered with sheets of metal leaf and a slightly embossed surface. The embossing was created by means of the engraved metal plates which were also used to transfer the metal leaf to the paper; this was done by applying pressure in a copperplate printing press through a felt blanket or other soft material. The pattern created by the plates can either be metal-leaf embossed, where the metal leaf remains only in the depressions created by the raised parts of the plates, or blind-embossed, where the metal leaf covers the entire surface of the paper which is then simply embossed with the same type of plate. The paper used can be uncoloured, already coloured or decorated with a variety of techniques including stencilling, hand-painting, brush-colouring, etc.

Home + Visual glossaries

Search papers
 Visual glossaries



ed a wide range of designs in apieren) and France, where

inique, but which is created by means of the ate printing press through a s only in the depressions n simply embossed with the g, hand-painting, brush-

Brocade paper, stencilled in multiple colours Image 3 of 3



http://www.ligatus.org.uk/lob/