Guide to the Jacquard Weaving Treatises

GEN MSS 1092

Karen Spicher

April 2014

P. O. Box 208330
New Haven, CT 06520-8330
beinecke.library@yale.edu
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Collection Overview

REPOSITORY: Beinecke Rare Book and Manuscript Library
P. O. Box 208330
New Haven, CT 06520-8330
beinecke.library@yale.edu
http://beinecke.library.yale.edu/

CALL NUMBER: GEN MSS 1092

TITLE: Jacquard weaving treatises

DATES: 1771–1947

BULK DATES: 1855–1947

PHYSICAL DESCRIPTION: 3.29 linear feet (19 boxes)

LANGUAGE: In French and German.

SUMMARY: Manuscript treatises and notes on weaving with Jacquard looms, containing instructions, illustrations of looms, cloth swatches, thread samples, and punch card patterns. Eighteen treatises in French were created by students for coursework at the École de tissage de Lyon, France, 1855-1947, some including printed descriptions of Jacquard and Verdel looms, technical drawings of looms, other printed material relating to weaving in Lyon, and diagrams of punch cards. Notes in German, 1829-1832, are bound with a printed copy of Kirschbaum, Johann Michael, Neues Bild- und Musterbuch zur Beförderung der edlen Leinen- und Bildweberkunst: in 178 Mustern auf 74 Kupfertafeln (Heilbronn und Rothenburg ob der Tauber, in der Eckebrechtischen Buchhandlung, 1771). A manuscript treatise in German, 1894-1895, is accompanied by manuscript notes; two printed articles about the Sächsische Webstuhlfabrik in Chemnitz, Germany, and Louis Ferdinand Schönerr, with technical drawings of looms, undated; two blueprint technical drawings of looms, undated; and a watercolor drawing of “Howard & Bullough’s Sizing Machine,” undated.

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Requesting Instructions

To request items from this collection for use in the Beinecke Library reading room, please use the request links in the HTML version of this finding aid, available at http://hdl.handle.net/10079/fa/beinecke.jacquard.

To order reproductions from this collection, please send an email with the call number, box number(s), and folder number(s) to beinecke.images@yale.edu.

Key to the container abbreviations used in the PDF finding aid:
b. box
f. folder
Administrative Information

Immediate Source of Acquisition

Conditions Governing Access
The materials are open for research.

Conditions Governing Use
The Jacquard Weaving Treatises is the physical property of the Beinecke Rare Book and Manuscript Library, Yale University. Literary rights, including copyright, belong to the authors or their legal heirs and assigns. For further information, consult the appropriate curator.

Preferred Citation
Jacquard Weaving Treatises. General Collection, Beinecke Rare Book and Manuscript Library, Yale University.

Processing Information
Materials purchased in 2007, formerly Uncat MS Vault 809, were added in 2015, in boxes 15-19 and box 14, folders 6-7.

Jacquard Loom
The Jacquard loom, invented by Joseph-Marie Jacquard in 1804, used a system of punch cards to weave patterned cloth. The Jacquard loom was employed by the textile industry worldwide during the 19th-20th centuries, and its system of punch cards influenced development of punch card technology for computers.

Scope and Contents
Manuscript treatises and notes on weaving with Jacquard looms, containing instructions, illustrations of looms, cloth swatches, thread samples, and punch card patterns. Eighteen treatises in French were created by students for coursework at the École de tissage de Lyon, France, 1855-1947, some including printed descriptions of Jacquard and Verdol looms, technical drawings of looms, other printed material relating to weaving in Lyon, and diagrams of punch cards. Notes in German, 1829-1832, are bound with a printed copy of Kirschbaum, Johann Michael, Neues Bild- und Musterbuch zur Beförderung der edlen Leinen- und Bildweberkunst: in 178 Mustern auf 74 Kupfertafeln (Heilbronn und Rothenburg ob der Tauber, in der Eckebrechtischen Buchhandlung, 1771). A manuscript treatise in German, 1894-1895, is accompanied by manuscript notes; two printed articles about the Sächsische Webstuhlfabrik in Chemnitz, Germany, and Louis Ferdinand Schönerr, with technical drawings of looms, undated; two blueprint technical drawings of looms, undated; and a watercolor drawing of "Howard & Bullough's Sizing Machine," undated.

Arrangement
Arranged chronologically.
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<td>Unidentified. Untitled treatise on Jacquard weaving, in German. Notes, printed articles, and drawings formerly laid in Includes: manuscript notes; printed articles about the Sächsische Webstuhlfabrik, in Chemnitz, Germany, and Louis Ferdinand Schönherr, with technical drawings of looms, undated; blueprint technical drawings of looms, undated; and a watercolor drawing of “Howard &amp; Bullough’s Sizing Machine,” undated.</td>
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<td>Chauvin, F. “École municipale de tissage de la ville de Lyon, année 1909-1910. Cours de tissage”</td>
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<td>b. 9</td>
<td>Caton, C. “Cours de tissage”</td>
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<td>b. 11</td>
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<td>Marthoud, A. “Cours de creation de tissus”</td>
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<td>b. 14, f. 5</td>
<td>Tallon, Jacques, 1ère E. S. T. “École de tissage - Lyon: Théorie du tissage”</td>
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Selected Search Terms
The following terms have been used to index the description of this collection in the Library’s online catalog. They are grouped by name of person or organization, by subject or location, and by occupation and listed alphabetically therein.

Subjects
Information technology -- France
Information technology -- Germany
Jacquard weaving -- France
Jacquard weaving -- France -- Lyon
Jacquard weaving -- Germany -- Chemnitz
Punched card systems -- Weaving
Textile industry -- France -- Lyon
Textile industry -- Germany -- Chemnitz
Weaving -- France -- Study and teaching
Weaving -- Germany -- Study and teaching

Genres / Formats
Swatches -- France -- 19th century
Swatches -- France -- 20th Century
Swatches -- Germany -- 19th century
Technical drawings -- France -- 19th century
Technical drawings -- France -- 20th Century
Technical drawings -- Germany -- 19th century

Names
Jacquard, Joseph-Marie, 1752-1834
Kirschbaum, Johann Michael, 1725-1782
Schönherr, Louis Ferdinand, 1817-1911

Corporate Bodies
École de tissage de Lyon
Howard & Bullough
Sächsische Webstuhlfabrik