## CPC COOPERATIVE PATENT CLASSIFICATION

# B PERFORMING OPERATIONS; TRANSPORTING

(NOTES omitted)

### **PRINTING**

7/00

to sheets

B42 BOOKBINDING; ALBUMS; FILES; SPECIAL PRINTED MATTER

# PERMANENTLY ATTACHING TOGETHER SHEETS, QUIRES OR SIGNATURES OR PERMANENTLY ATTACHING OBJECTS THERETO (nailing or stapling in general B25C, B27F; machines for both collating or gathering and permanently attaching together sheets or signatures B42C 1/12; temporarily attaching sheets together B42F)

### WARNING

In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme

2/00	Permanently attaching together sheets, quires or signatures by stitching with filamentary material, e.g. textile threads (discontinuously <u>B42B 4/00</u> )	9/00	Devices common to machines for carrying out the processes according to more than one of the preceding main groups (auxiliary equipment in
2/02	Machines for stitching with thread		making paper articles <u>B31F</u> ; auxiliary equipment in
2/04	with straight needles		printing machines <u>B41</u> ; conveyors in general <u>B65G</u> ;
2/06	with straight needles     with curved needles		{handling sheets in general <u>B65H</u> })
2/08	<ul> <li>with devices for forming safety knots or with</li> </ul>	9/02	• for opening quires or signatures
2/00	tying mechanisms	9/04	• for conveying downwardly-open signatures
2/10	Hand-stitching tools	9/06	• for pasting (applying glue or adhesive peculiar to bookbinding B42C 9/00)
4/00	Permanently attaching together sheets, quires		2000komang <u>2122 7100</u> )
	or signatures by discontinuous stitching with		
	filamentary material, e.g. wire {(by stapling		
4.10.0	<u>B25C 5/00</u> ; staples <u>F16B 15/00</u> )}		
4/02	Rotary type stitching machines		
5/00	Permanently attaching together sheets, quires or signatures otherwise than by stitching (by deformation thereof <u>B31F</u> ; by adhesive peculiar to		
	bookbinding B42C 9/00)		
5/02	<ul> <li>by eyelets (for garments A41H 37/02; for shoes A43D 100/00)</li> </ul>		
5/04	<ul> <li>by laces or ribbons</li> </ul>		
5/06	• by clips		
5/08	<ul> <li>by finger, claw or ring-like elements passing through the sheets, quires or signatures</li> </ul>		
5/10	the elements being of castellated or comb-like form		
5/103	• • { Devices for assembling the elements with the stack of sheets }		
5/106	• • • {combined with manufacturing of the elements (manufacturing from wire per se B21F 1/04, B21F 45/16)}		
5/12	the elements being coils		
5/123	{Devices for assembling the elements with the		
	stack of sheets}		
5/126	• • • {combined with manufacturing of the		
	elements (manufacturing from wire per se B21F 3/04, B21F 45/16)}		

Permanently attaching objects, e.g. map sections,

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