CPC COOPERATIVE PATENT CLASSIFICATION

B PERFORMING OPERATIONS; TRANSPORTING
(NOTES omitted)

PRINTING

B42 BOOKBINDING; ALBUMS; FILES; SPECIAL PRINTED MATTER

B42B 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 B42B 4/00)
  2/02 . Machines for stitching with thread
  2/04 . . with straight needles
  2/06 . . with curved needles
  2/08 . . with devices for forming safety knots or with tying mechanisms
  2/10 . Hand-stitching tools

4/00 Permanently attaching together sheets, quires or signatures by discontinuous stitching with filamentary material, e.g. wire (by stapling B25C 5/00; staples F16B 15/00)
  4/02 . Rotary type stitching machines

5/00 Permanently attaching together sheets, quires or signatures otherwise than by stitching (by deformation thereof B31F; by adhesive peculiar to bookbinding B42C 9/00)
  5/02 . by eyelets (for garments A41H 37/02; for shoes A43D 100/00)
  5/04 . by laces or ribbons
  5/06 . by clips
  5/08 . by finger, claw or ring-like elements passing through the sheets, quires or signatures
  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)]

7/00 Permanently attaching objects, e.g. map sections, to sheets

9/00 Devices common to machines for carrying out the processes according to more than one of the preceding main groups (auxiliary equipment in making paper articles B31F; auxiliary equipment in printing machines B41; conveyors in general B65G; handling sheets in general B65H)
  9/02 . for opening quires or signatures
  9/04 . for conveying downwardly-open signatures
  9/06 . for pasting (applying glue or adhesive peculiar to bookbinding B42C 9/00)

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