

CPC COOPERATIVE PATENT CLASSIFICATION

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](#))

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](#))