

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](#))

B42B 2/00

Permanently attaching together sheets, quires or signatures by stitching with filamentary material, e.g. textile threads ([discontinuously B42B 4/00](#))

[B42B 2/02](#)

. Machines for stitching with thread

[B42B 2/04](#)

. . with straight needles

[B42B 2/06](#)

. . with curved needles

[B42B 2/08](#)

. . with devices for forming safety knots or with tying mechanisms

[B42B 2/10](#)

. Hand-stitching tools

B42B 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](#))}

[B42B 4/02](#)

. Rotary type stitching machines

B42B 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](#))

[B42B 5/02](#)

. by eyelets (for garments [A41H 37/02](#); for shoes [A43D 100/00](#))

[B42B 5/04](#)

. by laces or ribbons

[B42B 5/06](#)

. by clips

[B42B 5/08](#)

. by finger, claw or ring-like elements passing through the sheets, quires or signatures

[B42B 5/10](#)

. . the elements being of castellated or comb-like form

[B42B 5/103](#)

. . . { Devices for assembling the elements with the stack of sheets }

[B42B 5/106](#)

. . . . { combined with manufacturing of the elements (manufacturing from wire per se [B21F 1/04](#), [B21F 45/16](#)) }

[B42B 5/12](#)

. . the elements being coils

[B42B 5/123](#)

. . . { Devices for assembling the elements with the stack of sheets }

[B42B 5/126](#)

. . . . { combined with manufacturing of the elements (manufacturing from wire per se [B21F 3/04](#), [B21F 45/16](#)) }

B42B 7/00

Permanently attaching objects, e.g. map sections, to sheets

- B42B 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](#); conveyers in general [B65G](#); { handling sheets in general [B65H](#) })
- [B42B 9/02](#) . for opening quires or signatures
- [B42B 9/04](#) . for conveying downwardly-open signatures
- [B42B 9/06](#) . for pasting (applying glue or adhesive peculiar to bookbinding [B42C 9/00](#))