

**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 [B31E](#); 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](#) )