

ECLA**EUROPEAN 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 [B42C1/12](#); temporarily attaching sheets together B42F)

B42B2/00

Permanently attaching together sheets, quires or signatures by stitching with filamentary material, e.g. textile threads ([discontinuously B42B4/00](#))

[B42B2/02](#)

- . Machines for stitching with thread

[B42B2/04](#)

- . . with straight needles

[B42B2/06](#)

- . . with curved needles

[B42B2/08](#)

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

[B42B2/10](#)

- . Hand-stitching tools

B42B4/00

Permanently attaching together sheets, quires or signatures by discontinuous stitching with filamentary material, e.g. wire [N: (by stapling [B25C5/00](#); staples [F16B15/00](#))]

[B42B4/02](#)

- . Rotary type stitching machines

B42B5/00

Permanently attaching together sheets, quires or signatures otherwise than by stitching (by deformation thereof [B31F](#); by adhesive peculiar to bookbinding [B42C9/00](#))

[B42B5/02](#)

- . by eyelets ([for garments A41H37/02](#); [for shoes A43D100/00](#))

[B42B5/04](#)

- . by laces or ribbons

[B42B5/06](#)

- . by clips

[B42B5/08](#)

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

[B42B5/10](#)

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

[B42B5/10B](#)

- . . . [N: Devices for assembling the elements with the stack of sheets]

[B42B5/10B2](#)

- [N: combined with manufacturing of the elements ([manufacturing from wire per se B21F1/04](#), [B21F45/16](#))]

[B42B5/12](#)

- . . the elements being coils

[B42B5/12B](#)

- . . . [N: Devices for assembling the elements with the stack of sheets]

[B42B5/12B2](#)

- [N: combined with manufacturing of the elements ([manufacturing from wire per se B21F3/04](#), [B21F45/16](#))]

B42B7/00

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

B42B9/00

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](#); [N: handling sheets in general [B65H](#)])

- [B42B9/02](#) . for opening quires or signatures
- [B42B9/04](#) . for conveying downwardly-open signatures
- [B42B9/06](#) . for pasting (applying glue or adhesive peculiar to bookbinding [B42C9/00](#))