

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](#))