

## 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](#))