

Title (en)

Device for manufacturing thread sewn book blocks

Title (de)

Vorrichtung zur Herstellung von fadengehefteten Buchblöcken

Title (fr)

Appareil pour la fabrication de corps de livre broché

Publication

EP 1847402 B1 20100714 (DE)

Application

EP 06405170 A 20060420

Priority

EP 06405170 A 20060420

Abstract (en)

[origin: US2007251437A1] A device for producing thread-stitched book blocks from a stack of signatures are arranged flat one on top of the other and are stitched together by stitched seams formed at right angles to the folds by a binding thread passed repeatedly in double strands through the folds of the signatures. The device has a first stitching needle that inserts the binding thread and a second stitching needle that draws the binding thread through the fold from the inside. A punch needle, which passes through the fold from the inside edge to form a punched hole, is arranged opposite the first and second stitching needles, each of which forms a stitched seam. The section of the needle that is used to pierce a fold has a polygonal cross-sectional shape.

IPC 8 full level

B42B 2/04 (2006.01)

CPC (source: EP US)

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