

Title (en)

Method for binding a stack of sheets in a cover, binding device for carrying out the method as well as cover suitable therefor

Title (de)

Verfahren zum Einbinden eines Blattstapels in einen Einband, Bindevorrichtung zur Durchführung dieses Verfahrens sowie ein hierfür geeigneter Einband

Title (fr)

Procédé de reliure d'une pile de feuilles dans une couverture, dispositif de reliure pour la mise en oeuvre du procédé ainsi que couverture appropriée à cet effet

Publication

EP 1477324 A3 20060607 (DE)

Application

EP 04009053 A 20040416

Priority

DE 10321419 A 20030512

Abstract (en)

[origin: EP1477324A2] The binding process involves laying the sheet stack (21) in the cover (24) with glue strip (25) so that the endface is in contact with the glue strip. A pressing device (2, 3, 8, 9) then presses the stack together, forming a glue joint. The pressing device exerts linear pressure directly on the sheet stack or from outside on the cover.

IPC 8 full level

B42C 11/04 (2006.01); **B42C 9/00** (2006.01)

CPC (source: EP US)

B42C 9/0056 (2013.01 - EP US); **B42C 11/04** (2013.01 - EP US)

Citation (search report)

- [DX] US 4141100 A 19790227 - DOMROE WILLIAM E, et al
- [X] FR 673507 A 19300116 - FORTUNA WERKE SPEZIALMASCHINEN
- [X] US 5314283 A 19940524 - ZOLTNER JOHN D [US]
- [Y] US 4009498 A 19770301 - STAATS HENRY N, et al
- [Y] DE 955226 C 19570103 - WILLY HESSELMANN
- [A] DE 1411004 A1 19681003 - HESSELMANN WILLY

Cited by

EP1637343A1; CN111671247A; DE102004046039A1; DE102004037806A1; EP1623841A3; DE102004037806B4; EP1623841A2

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DOCDB simple family (application)

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