

Title (en)

Method and device for binding an internal book or a booklet using wear-free stamping

Title (de)

Verfahren und Vorrichtung zum Binden eines Innenbuchs oder eines Hefts mittels verschleißfreiem Stanzen

Title (fr)

Procédé et dispositif de liaison d'un livre intérieur ou d'un cahier à l'aide d'un estampillage sans usure

Publication

**EP 2567826 A1 20130313 (DE)**

Application

**EP 11180175 A 20110906**

Priority

EP 11180175 A 20110906

Abstract (en)

The method involves arranging strip-shaped adhesive sections (33, 34) at respective sheets (3) or folding edges of sheets, and connecting the sheets with one another. A perforated pattern (35) is formed in a part of the sheets or in bundles of the sheets in an area of the adhesive sections by using a contactless punching or cutting process. The perforated sheets are stacked one above the other to form a stack such that the edges form a spine. An adhesive medium is applied on the spine for connecting the adhesive sections with one another in a firmly-bonded manner. An independent claim is also included for a device for binding internal book or booklet of sheets.

Abstract (de)

Die vorliegende Erfindung betrifft im Bereich des Buchbindens ein Verfahren und eine Vorrichtung zum Binden eines Innenbuchs oder eines Hefts, wobei mittels eines berührungs- und verschleißfreien Stanz- bzw. Schneideverfahrens, wobei Perforiermuster in Klebeabschnitte einzelner Blätter eingebracht werden.

IPC 8 full level

**B42C 5/00** (2006.01); **B42C 9/00** (2006.01)

CPC (source: EP)

**B42C 5/04** (2013.01); **B42C 9/0006** (2013.01)

Citation (search report)

- [X] DE 20203787 U1 20020529 - KURTH ELECTRONIC [DE]
- [A] EP 0999074 A1 20000510 - GRAPHIA HOLDING AG [CH]

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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