

Title (en)

Connection of flat parts stacked on top of each other

Title (de)

Binden von aufeinander gestapelten Flachteilen

Title (fr)

Lien pour éléments plats empilés les uns sur les autres

Publication

EP 2177367 B1 20110601 (DE)

Application

EP 09012917 A 20091013

Priority

- DE 202008013909 U 20081017
- DE 102009025105 A 20090611

Abstract (en)

[origin: EP2177367A1] The method involves providing stacked flat parts with perforations for receiving binding tongues (151) of an outer sheet (15). The tongues of the outer sheet are provided with an adhesive agent in a predetermined region. The tongues are attached to the perforations of the stacked flat parts such that the tongues are bent or spiral. An adhesive free-region of the tongues is brought in contact with the region of the tongues provided with the adhesive, in an overlapping manner. The overlapped contact regions are detachably connected by radiation energy. An independent claim is also included for a device for binding stacked flat parts such as paper sheets.

IPC 8 full level

B42B 5/10 (2006.01)

CPC (source: EP US)

B42B 5/10 (2013.01 - EP US); **B42B 5/103** (2013.01 - EP US); **B42D 1/06** (2013.01 - EP US); **B42P 2241/28** (2013.01 - EP US)

Cited by

US9862221B2; US10569590B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

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DOCDB simple family (application)

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