

Title (en)

Devie for binding flat, stacked elements

Title (de)

Vorrichtung zum Binden von aufeinander gestapelten Flachteilen

Title (fr)

Dispositif pour relier des éléments plats empilés

Publication

EP 1348571 B1 20070815 (DE)

Application

EP 03005778 A 20030314

Priority

DE 10214342 A 20020328

Abstract (en)

[origin: EP1348571A1] The binding device uses an elongate edge binder (42) with 2 curved side sections which are initially spaced apart for fitting in aligned edge perforations in the stacked sheets (29) via an insertion device (36) before closure of the edge binder. The insertion device has a pivot mechanism (50) for pivoting the open edge binder about its longitudinal axis, along a path corresponding to the curvature of the side sections, during insertion in the edge perforations, the edge binder transferred to the reception station via a transport device (40) with 2 perpendicular support surfaces. An Independent claim for a method for binding a paper sheet stack is also included.

IPC 8 full level

B42B 5/10 (2006.01)

CPC (source: EP US)

B42B 5/103 (2013.01 - EP US)

Cited by

EP2177366A2; DE102009011699A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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