

Title (en)

Device and method for binding printed products

Title (de)

Vorrichtung und Verfahren zum binden von Druckprodukten

Title (fr)

Dispositif et méthode pour relier des produits imprimés

Publication

**EP 1243441 A3 20040414 (DE)**

Application

**EP 02006540 A 20020320**

Priority

US 81463501 A 20010322

Abstract (en)

[origin: EP1243441A2] The book is conveyed in a direction (6) at right angles to the spine, and is gripped by a gripper (28) which is then detached from the book. The spine-thrust piece (26), at the lower end of the pocket (20), is lowered in relation to the gripper. Each pocket has an angled reverse side (24), and the spine-thrust piece is movable from a collector to a release position. Each pocket has a clamp (27) beneath the reverse side, and has an operating lever (13) for the gripper.

IPC 1-7

**B42C 11/02**; **B65H 39/02**

IPC 8 full level

**B42C 5/00** (2006.01); **B42C 11/02** (2006.01); **B65H 39/02** (2006.01)

CPC (source: EP US)

**B42C 11/02** (2013.01 - EP US); **B65H 39/02** (2013.01 - EP US); **B65H 2301/3613** (2013.01 - EP US); **B65H 2301/4321** (2013.01 - EP US); **B65H 2405/50** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

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**EP 1243441 A2 20020925**; **EP 1243441 A3 20040414**; JP 2002331771 A 20021119; JP 4280454 B2 20090617; US 2002136618 A1 20020926; US 6547501 B2 20030415

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