

Title (en)

Apparatus for stapling the spines of printed products consisting of folded printed sheets

Title (de)

Einrichtung zum Heften des Rückens von aus gefalzten Druckbogen gebildeten Druckerzeugnissen mittels Klammern

Title (fr)

Appareil pour le brochage des dos de produits imprimés constitués de feuilles imprimées pliées

Publication

**EP 1705031 A1 20060927 (DE)**

Application

**EP 05405258 A 20050322**

Priority

EP 05405258 A 20050322

Abstract (en)

The apparatus has a conveyor device (5) with insertion slots (4) and extending transverse to a conveying direction, where printed sheets are inserted into the slots. A stapling device is moved adjacent to the device (5) at approximately same speed during the stapling process. A support device (9), which holds the inserted printed products within stapling area of the stapling device in opened booklet position, is assigned to the slots.

IPC 8 full level

**B42C 1/12** (2006.01); **B42B 4/00** (2006.01)

CPC (source: EP)

**B42B 4/00** (2013.01); **B42C 1/12** (2013.01)

Citation (applicant)

EP 1245406 A1 20021002 - GRAPHIA HOLDING AG [CH]

Citation (search report)

- [X] GB 1003655 A 19650908 - WILLI KLUGE
- [XA] US 4735406 A 19880405 - WEBER WALTER [CH]
- [DA] EP 1245406 A1 20021002 - GRAPHIA HOLDING AG [CH]
- [A] EP 0662440 A1 19950712 - FERAG AG [CH]

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1705031 A1 20060927; EP 1705031 B1 20081001**; AT E409595 T1 20081015; DE 502005005524 D1 20081113; DK 1705031 T3 20090209; ES 2314602 T3 20090316; PL 1705031 T3 20090331; PT 1705031 E 20081112

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