

Title (en)  
Machine for pressing and joint-creasing books

Title (de)  
Buchform- und -pressmaschine

Title (fr)  
Machine pour former et pincer des livres

Publication  
**EP 1674285 B1 20071107 (DE)**

Application  
**EP 05027838 A 20051220**

Priority  
DE 102004061996 A 20041223

Abstract (en)  
[origin: EP1674285A1] Molding and pressing machine comprises an aligning station (20) for aligning the book cover folds (2a) at the height of the fold rails (49a, 49b), a pre-molding station (40) with a molding rail and a clamp conveyor for transporting the book (2) into the pre-molding station. Preferred Features: A pivoting aligning rake (6) aligns the books and places them on an aligning table. The aligning rake acts as a guiding element in its vertical position and centers the book on the aligning table together with a guiding sheet (28).

IPC 8 full level  
**B42C 13/00** (2006.01); **B42C 5/02** (2006.01)

CPC (source: EP US)  
**B42C 5/02** (2013.01 - EP US); **B42C 13/003** (2013.01 - EP US); **Y10S 412/902** (2013.01 - EP)

Cited by  
EP2072276A3; EP1942009A1; EP2133212A1; EP2650139A1; CN103358754A; US10011139B2; US9272562B2

Designated contracting state (EPC)  
CH DE FR GB IT LI

DOCDB simple family (publication)  
**EP 1674285 A1 20060628**; **EP 1674285 B1 20071107**; DE 102004061996 A1 20060706; DE 502005001882 D1 20071220; JP 2006175861 A 20060706; JP 4786327 B2 20111005; US 2006140742 A1 20060629; US 7658585 B2 20100209

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**EP 05027838 A 20051220**; DE 102004061996 A 20041223; DE 502005001882 T 20051220; JP 2005361563 A 20051215; US 31298805 A 20051219