

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

DOCDB simple family (application)
EP 05027838 A 20051220; DE 102004061996 A 20041223; DE 502005001882 T 20051220; JP 2005361563 A 20051215; US 31298805 A 20051219