

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

Title (de)
Buchform- und -pressmaschine

Title (fr)
Machine pour former et pincer des livres

Publication
EP 1674284 B1 20121212 (DE)

Application
EP 05027837 A 20051220

Priority
DE 102004061995 A 20041223

Abstract (en)
[origin: EP1674284A2] u The book shape and press machine (1) has a number of straight rows that has pressing stations (3, 4) arranged at regular intervals at opposite sides, with each pair having a press plate (5) at alternating spacings to exert press pressure (F1) on the sides of the books. The alternating spacings has heated fold-shape rails (17) to form the book covering fold (2a) of the book. The fold-shape rails are on transport means (15, 31, 32) to enable gradual predefined movement of the book from one press station (3) to the next press station (4). The transport means is guided in circular track (16).

IPC 8 full level
B42C 13/00 (2006.01)

CPC (source: EP)
B42C 13/003 (2013.01)

Cited by
CN115464999A; CN114312097A; EP1942009A1; CN116945473A

Designated contracting state (EPC)
CH DE IT LI

DOCDB simple family (publication)
EP 1674284 A2 20060628; EP 1674284 A3 20080702; EP 1674284 B1 20121212; DE 102004061995 A1 20060706

DOCDB simple family (application)
EP 05027837 A 20051220; DE 102004061995 A 20041223