

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 A1 20060628 (DE)

Application
EP 05027838 A 20051220

Priority
DE 102004061996 A 20041223

Abstract (en)
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)

Citation (applicant)
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• DE 9213920 U1 19921210
• DE 1207334 B 19651223 - SMYTH MFG CO
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Citation (search report)
• [DA] US 2921322 A 19600119 - ARTHUR CRAWLEY, et al
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• [DA] DE 1207334 B 19651223 - SMYTH MFG CO
• [A] DE 1949280 A1 19710415 - CRAWLEY MACHINERY COMPANY
• [A] US 3771185 A 19731113 - THORP J, et al

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Designated contracting state (EPC)
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