

Title (en)

Correcting device with rollers or belts for lateral aligning, during the processing, of articles such as sheets or blanks, partially folded in a folding-gluing machine

Title (de)

Korrigierende Vorrichtung mit Rollen oder Riemen zur seitlichen Ausrichtung, während der Verarbeitung, von Gegenständen, wie in einer Falt-Leimmaschine teilweise gefalteten Blättern oder Zuschnitten

Title (fr)

Dispositif correcteur à rouleaux ou à bande pour l'alignement latéral, en cours de façonnage, d'articles en feuilles ou en plaques partiellement pliés dans une plieuse-colleuse

Publication

EP 0983951 A3 20000607 (FR)

Application

EP 99116454 A 19990821

Priority

CH 178998 A 19980902

Abstract (en)

[origin: EP0983951A2] The corrector (1) consists of a lower structure (6), and an upper structure (26) which pivots in the horizontal plane and carries a series of conveyor rollers (70) which are in contact with the flat under surface of the panels (8) being transported and are controlled by a separate and variable-speed drive (87). It also has a guide member (100) which moves parallel to an axis corresponding to the initial virtual line of the panels' entry.

IPC 1-7

B65H 9/16; **B65H 5/22**

IPC 8 full level

B31B 3/60 (2006.01); **B31B 1/26** (2006.01); **B31B 1/60** (2006.01); **B65H 5/22** (2006.01); **B65H 9/00** (2006.01); **B65H 9/16** (2006.01); **B31B 100/00** (2017.01); **B31B 120/30** (2017.01)

CPC (source: EP KR US)

B65H 5/22 (2013.01 - KR); **B65H 9/16** (2013.01 - KR); **B65H 9/166** (2013.01 - EP US); **B31B 50/044** (2017.07 - EP US); **B31B 2100/00** (2017.07 - EP US); **B31B 2100/0024** (2017.07 - EP KR US); **B31B 2120/30** (2017.07 - EP KR US); **B65H 2406/3662** (2013.01 - EP US)

Citation (search report)

- [A] US 5601283 A 19970211 - PINCKNEY TIMOTHY S [US]
- [A] US 5697609 A 19971216 - WILLIAMS LLOYD A [US], et al
- [A] WO 9509797 A1 19950413 - ROLL SYSTEMS INC [US]
- [A] EP 0581392 A2 19940202 - PITNEY BOWES INC [US]

Cited by

CN103431514A; CN109095225A

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DOCDB simple family (publication)

EP 0983951 A2 20000308; **EP 0983951 A3 20000607**; **EP 0983951 B1 20030312**; AT E234252 T1 20030315; BR 9903993 A 20000905; CA 2280075 A1 20000302; CA 2280075 C 20020312; CH 693177 A5 20030327; CN 1128742 C 20031126; CN 1246429 A 20000308; DE 69905820 D1 20030417; DE 69905820 T2 20031211; DK 0983951 T3 20030714; ES 2193637 T3 20031101; JP 2000102995 A 20000411; JP 3497782 B2 20040216; KR 100350918 B1 20020828; KR 20000022790 A 20000425; TW 438703 B 20010607; US 6162157 A 20001219

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