

Title (en)

Device for aligning box blanks in a machine for treating them

Title (de)

Vorrichtung zum Ausrichten von Schachtelzuschnitten in einer Maschine zu ihrer Bearbeitung

Title (fr)

Dispositif pour aligner des découpes de boites dans une machine les travaillant

Publication

**EP 0610791 B1 19970730 (FR)**

Application

**EP 94101540 A 19940202**

Priority

CH 38793 A 19930209

Abstract (en)

[origin: EP0610791A1] The device comprises a longitudinal guide rail (14) mounted on a stationary part of the frame (10, 12), a lower conveyor mounted on a lower longitudinal member (30), and, in correspondence, an upper conveyor secured by adjustable means (44, 47) to an upper longitudinal member (43) integral with a bracket (50). The upper longitudinal member (43) of the upper conveyor is connected via the bracket (50) directly to the lower longitudinal member (30) of the lower conveyor and the exit end of the lower longitudinal member (30) is mounted, pivoting (16) in a horizontal plane, on a stationary part of the frame (10) close to the guide rail (14), it being possible for the entry end of the lower longitudinal member (30) to be separated from the guide rail (14) by a predetermined value by virtue of mechanical or electromechanical means (55, 56).  
<IMAGE>

IPC 1-7

**B31B 1/02**; **B65G 21/12**; **B65H 9/16**

IPC 8 full level

**B31B 50/02** (2017.01); **B65H 9/16** (2006.01)

CPC (source: EP KR US)

**B31B 50/00** (2017.07 - KR); **B65H 9/163** (2013.01 - EP US); **B31B 50/044** (2017.07 - EP US); **B31B 50/104** (2017.07 - EP US)

Cited by

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**EP 0610791 A1 19940817**; **EP 0610791 B1 19970730**; AT E156061 T1 19970815; BR 9400468 A 19960827; CA 2114608 A1 19940810; CA 2114608 C 19970819; CH 687915 A5 19970327; CN 1064901 C 20010425; CN 1092718 A 19940928; DE 69404493 D1 19970904; DE 69404493 T2 19980305; ES 2105365 T3 19971016; JP 2563159 B2 19961211; JP H06246850 A 19940906; KR 0136243 B1 19980428; KR 940019460 A 19940914; US 5413327 A 19950509

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**EP 94101540 A 19940202**; AT 94101540 T 19940202; BR 9400468 A 19940208; CA 2114608 A 19940131; CH 38793 A 19930209; CN 94100750 A 19940115; DE 69404493 T 19940202; ES 94101540 T 19940202; JP 1439594 A 19940208; KR 930031193 A 19931230; US 18753494 A 19940128