

Title (en)

Apparatus for folding flaps on carton blanks

Title (de)

Vorrichtung zum Falten der Laschen eines Schachtelzuschnittes

Title (fr)

Dispositif de pliage de pattes de découpes de boîtes

Publication

EP 1637316 B1 20070103 (FR)

Application

EP 04405602 A 20040920

Priority

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Abstract (en)

[origin: EP1637316A1] The device has a connection plate associated to slides (12) and tightening arms (13) to fix the plate along a support crosspiece (10) integrated to a frame (B) of a folder-gluer. The slides and arms adjust position of a folding arm (6) relative to the crosspiece. An encoder (16) is connected with a driving mechanism (9) of blanks and a laser cell (14) detects passage of the blanks at a reference position to synchronize a driving motor.

IPC 8 full level

B31B 5/78 (2006.01); **B31B 50/54** (2017.01); **B31B 50/56** (2017.01); **B65B 43/26** (2006.01); **B65B 59/00** (2006.01)

CPC (source: EP KR US)

B31B 50/00 (2017.08 - EP US); **B31B 50/006** (2017.08 - KR); **B31B 50/262** (2017.08 - KR); **B31B 50/52** (2017.08 - EP KR US); **B31B 50/54** (2017.08 - KR); **B31B 50/786** (2017.08 - KR); **B31B 50/006** (2017.08 - EP US); **B31B 50/262** (2017.08 - EP US); **B31B 50/54** (2017.08 - EP US); **B31B 50/786** (2017.08 - EP US); **B31B 2100/00** (2017.08 - EP KR US); **B31B 2120/30** (2017.08 - EP KR US)

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