

Title (en)  
Flexible device for forming carton blanks

Title (de)  
Flexible Anlage zum Aufrichten von Kartonzuschnitten

Title (fr)  
Appareil flexible pour former des découpes en carton

Publication  
**EP 0856396 B1 20030806 (DE)**

Application  
**EP 97100996 A 19970123**

Priority  
EP 97100996 A 19970123

Abstract (en)  
[origin: EP0856396A1] At least one vertical magazine-shaft (1) contains a stack (2) of cardboard sections (3) which are pulled consecutively and singly by a discharge arrangement (4) and conveyed to a conveyor (5) and aligner (6). The conveyor comprises a continuous conveyor (8) with parallel, spaced apart pull-elements (9) guided in the upper stringer by suction-boxes (10). The magazine shaft above the conveyor has edging contact surfaces for the stack at its bottom open end. The discharge arrangement below the conveyor has a vacuum suction arrangement moving up and down in the shaft's longitudinal axis.

IPC 1-7  
**B31B 3/46**; **B31B 1/06**

IPC 8 full level  
**B31B 3/46** (2006.01)

CPC (source: EP US)  
**B31B 50/00** (2017.07 - EP US); **B31B 50/062** (2017.07 - EP US); **B31B 50/06** (2017.07 - EP US); **B31B 50/46** (2017.07 - EP US)

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