

Title (en)
Apparatus for feeding folded carton blanks

Title (de)
Vorrichtung zum Überführen von zusammengelegten Faltschachteln

Title (fr)
Dispositif pour transférer des flans de cartons pliés

Publication
EP 1522402 B1 20060607 (DE)

Application
EP 04023870 A 20041007

Priority
DE 10346416 A 20031007

Abstract (en)
[origin: EP1522402A1] Device for transferring flat folded boxes from a delivery station (4) to a receiving station (5) comprises a linear drive (11) arranged on a rotary axis (8) so that one end (12) of the linear drive is displaced on a suction head (6) and the other end (13) is displaced by 180[deg] about the rotary axis. Preferred Features: The linear drive comprises a driven part (14) and a part (15) moved by the driven part. The linear drive is an electromagnetic linear drive (linear motor). The suction head is arranged on the opposite-lying ends of the linear drive.

IPC 8 full level
B31B 5/80 (2006.01); **B65B 43/18** (2006.01)

CPC (source: EP US)
B65B 43/185 (2013.01 - EP US); **B31B 50/804** (2017.08 - EP); **B31B 2100/00** (2017.08 - EP US); **B31B 2120/30** (2017.08 - EP US)

Cited by
FR3051773A1; US11713147B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
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