

Title (en)

Device for conveying overlapping articles, in particular for packing flat folded cartons

Title (de)

Vorrichtung zum Fördern geschuppter Gegenstände, insbesondere zum Packen von flach gefalteten Faltschachteln in Umkartons

Title (fr)

Dispositif de transport d'articles se chevauchant, en particulier pour emballer des cartons pliés plats

Publication

EP 1352853 A3 20041201 (DE)

Application

EP 03007373 A 20030402

Priority

- DE 10215646 A 20020409
- DE 10225868 A 20020611

Abstract (en)

[origin: EP1352853A2] The feed conveyor for folded bags (1) into cartons has a feed (3) to a conveyor (9). The feed has at least one feed belt (4) between guide rails (70) and supported on an inflatable envelope (71). The pressure in the envelope can be regulated and the envelope can be held between fixed flanges. A slide can be positioned between the envelope and belt.

IPC 1-7

B65G 15/60

IPC 8 full level

B65B 25/14 (2006.01); **B65H 29/14** (2006.01); **B65H 29/66** (2006.01); **B65B 5/08** (2006.01)

CPC (source: EP US)

B65B 25/143 (2013.01 - EP US); **B65H 29/14** (2013.01 - EP US); **B65H 29/66** (2013.01 - EP US); **B65B 5/08** (2013.01 - EP US); **B65H 2301/42146** (2013.01 - EP US); **B65H 2301/422548** (2013.01 - EP US); **B65H 2301/44732** (2013.01 - EP US); **B65H 2301/4474** (2013.01 - EP US); **B65H 2511/10** (2013.01 - EP US); **B65H 2701/1766** (2013.01 - EP US)

Citation (search report)

- [Y] GB 2187156 A 19870903 - LOGAN FENAMEC
- [DY] DE 2261416 A1 19740704 - JAGENBERG WERKE AG
- [A] US 4909378 A 19900320 - WEBB JOHN E R [GB]
- [A] EP 0741091 A1 19961106 - BANDO KAGAKU KABUSHIKI KAISA [JP]
- [A] DE 3810132 C1 19890928 - PFAFF IND MASCH [DE]

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 PT SE SI SK TR

DOCDB simple family (publication)

EP 1352853 A2 20031015; **EP 1352853 A3 20041201**; **EP 1352853 B1 20070221**; AT E354530 T1 20070315; DE 10225868 A1 20031023; DE 50306555 D1 20070405; ES 2281578 T3 20071001; US 2004026848 A1 20040212

DOCDB simple family (application)

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