

Title (en)

Machine for packaging flat articles into containers, particularly flat-folded folding boxes into cartons

Title (de)

Vorrichtung zum packen von flachen Gegenständen in Transportbehälter, insbesondere von flach gefalteten Faltschachteln in Umkartons

Title (fr)

Machine pour emballer des articles plats dans des conteneurs, en particulier des boîtes pliées à plat, dans des cartons

Publication

**EP 1354797 A3 20041110 (DE)**

Application

**EP 03007371 A 20030402**

Priority

- DE 10215646 A 20020409
- DE 10225646 A 20020610

Abstract (en)

[origin: EP1354797A2] The device has a feeder (3) that feeds objects (1) in unordered form, a conveyor (9) whose approximately vertically moving end delivers objects into the transport containers (2) at the filling point and an arrangement that conveys the transport containers to the filling point. The conveyor has electrically powered servomotors as drives and a lowerable pivot rail at its end and a lowerable lowering rail with conveyor belts (28,30) mounted on both.

IPC 1-7

**B65B 25/14**

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)

- [A] US 4161095 A 19790717 - BUDAY JOHN M [US]
- [A] US 5588285 A 19961231 - ODENTHAL HEINZ F [DE]
- [DA] DE 2825648 A1 19791213 - JAGENBERG WERKE AG
- [A] US 4161092 A 19790717 - BUDAY JOHN M [US], et al

Cited by

EP1964779A3

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DOCDB simple family (publication)

**EP 1354797 A2 20031022**; **EP 1354797 A3 20041110**; **EP 1354797 B1 20070103**; AT E350280 T1 20070115; DE 10225646 A1 20031023; DE 50306150 D1 20070215; ES 2279909 T3 20070901; US 2004016203 A1 20040129; US 6971222 B2 20051206

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