

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 1352834 A3 20041110 (DE)

Application

EP 03007374 A 20030402

Priority

- DE 10215646 A 20020409
- DE 10225867 A 20020611

Abstract (en)

[origin: EP1352834A2] The machine for feeding folded cartons (1) into an assembled carton (2) comprises a conveyor (4) which feeds the flat cartons in an overlapping row on to a curved conveyor system (9) and two transverse conveyors (16) which feed new assembled cartons to a position below the curved conveyor as the previous ones are filled

IPC 1-7

B65B 25/14; **B65B 59/00**

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 2092978 A 19820825 - MARCHETTI AUGUSTO
- [Y] US 4161095 A 19790717 - BUDAY JOHN M [US]
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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

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EP 1352834 A2 20031015; **EP 1352834 A3 20041110**; **EP 1352834 B1 20060830**; AT E337968 T1 20060915; DE 10225867 A1 20031023; DE 50304807 D1 20061012; ES 2271408 T3 20070416; US 2003233816 A1 20031225; US 7497067 B2 20090303

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