

Title (en)

Device and method for filling a continuous carton machine

Title (de)

Vorrichtung und Verfahren zum Befüllen einer kontinuierlichen Kartoniermaschine

Title (fr)

Dispositif et procédé pour le remplissage d'une machine de cartonnage continue

Publication

EP 1422140 B1 20080123 (DE)

Application

EP 03027048 A 20031124

Priority

DE 10254828 A 20021125

Abstract (en)

[origin: EP1422140A1] the continuous carton packing machine has a locally fixed shelf (1) with at least two opposing shelf faces (1.1, 1.2) set above a feeder container (3) at the rear end of which is an entrainment device (2) which projects over the locally fixed shelf laden with goods and passes contact-free between the shelf faces. A further shelf device (4) consisting of two opposing shelf faces adjoins the locally fixed shelf in the conveyor direction so that the goods can be moved from the locally fixed shelf by the entrainment device onto the second shelf device and then transferred through an opening mechanism (11) to the feeder container (3).

IPC 8 full level

B65B 5/10 (2006.01); **B65B 35/44** (2006.01); **B65B 35/50** (2006.01)

CPC (source: EP)

B65B 35/44 (2013.01); **B65B 35/50** (2013.01)

Cited by

CN104192358A; CN106742266A

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 RO SE SI SK TR

DOCDB simple family (publication)

EP 1422140 A1 20040526; **EP 1422140 B1 20080123**; AT E384663 T1 20080215; DE 10254828 A1 20040603; DE 50309071 D1 20080313; ES 2298463 T3 20080516

DOCDB simple family (application)

EP 03027048 A 20031124; AT 03027048 T 20031124; DE 10254828 A 20021125; DE 50309071 T 20031124; ES 03027048 T 20031124