

Title (en)
CARTON DECASING SYSTEM

Title (de)
KARTONENTPACKUNGSSYSTEM

Title (fr)
SYSTÈME DE DÉBALLAGE DE CARTONS

Publication
EP 2858907 A1 20150415 (EN)

Application
EP 13800346 A 20130513

Priority
• US 201261656715 P 20120607
• US 2013040730 W 20130513

Abstract (en)
[origin: WO2013184295A1] A carton decasing system for removing stacks of cartons or carton blanks from cases or containers includes a case infeed conveyor on which the cases with the cartons or carton blanks stacked therein are moved to an inverting assembly. The inverting assembly reorients the cases and places the cases with the cartons stacked therein on a decasing assembly which removes the cases from the stacks of cartons. The stacks of cartons are thereafter conveyed along a magazine conveyor with the stacks of cartons supported by a stack pusher assembly as the cartons are moved to a discharge point at the distal end of the magazine conveyor.

IPC 8 full level
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CPC (source: CN EP)
B65B 43/126 (2013.01 - CN); **B65B 43/145** (2013.01 - CN); **B65B 43/205** (2013.01 - EP); **B65B 43/26** (2013.01 - CN); **B65B 69/00** (2013.01 - CN EP); **B65H 1/025** (2013.01 - EP); **B65H 1/30** (2013.01 - EP); **B65B 43/126** (2013.01 - EP); **B65H 2301/422542** (2013.01 - EP); **B65H 2701/176** (2013.01 - EP)

Cited by
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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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WO 2013184295 A1 20131212; AU 2013272120 A1 20141016; AU 2013272120 B2 20160707; BR 112014027930 A2 20170627; BR 112014027930 B1 20201110; CA 2869017 A1 20131212; CA 2869017 C 20180213; CN 104349980 A 20150211; CN 104349980 B 20160713; EP 2858907 A1 20150415; EP 2858907 A4 20160323; EP 2858907 B1 20190508; ES 2729755 T3 20191106; MX 2014013482 A 20150212; MX 356335 B 20180523; NZ 700731 A 20160729

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