

Title (en)

A device and method for picking up and erecting carton blanks

Title (de)

Vorrichtung und Verfahren zum Aufnehmen und Aufrichten von Kartonzuschnitten

Title (fr)

Dispositif et procédé de préhension et de redressement d' ébauches de carton

Publication

EP 1419969 B1 20050601 (EN)

Application

EP 02425698 A 20021115

Priority

EP 02425698 A 20021115

Abstract (en)

[origin: EP1419969A1] The device (7) for picking up and erecting carton blanks (2) in a line (1) for packing products in containers made from flat blanks (2) comprises an arm (11) that swings about an axis (A1), the swing arm (11) mounting a first and a second suction cup (15, 20). Each of the suction cups (15, 20) engages with one of the two substantially planar, parallel and opposite faces (5, 6) of a flat blank (2) in such a way as to erect the blank (2). <IMAGE>

IPC 1-7

B65B 43/30; **B31B 5/80**

IPC 8 full level

B31B 5/80 (2006.01); **B65B 43/30** (2006.01)

CPC (source: EP US)

B65B 43/305 (2013.01 - EP US); **B31B 50/062** (2017.07 - EP); **B31B 50/80** (2017.07 - EP); **B31B 2100/00** (2017.07 - EP); **B31B 2100/0022** (2017.07 - EP US); **B31B 2120/30** (2017.07 - EP US)

Cited by

JP2014521565A; WO2013017640A1; ITMI20131443A1; ITBO20110486A1; CN103717496A; US9669954B2

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