

Title (en)

Apparatus for applying carrier cartons to bottles in crates

Title (de)

Vorrichtung zum Bestücken von Flaschen in Kisten mit Kartonbrücken

Title (fr)

Dispositif pour appliquer des cartons porteurs à des bouteilles dans des caisses

Publication

**EP 1671884 A1 20060621 (DE)**

Application

**EP 05024638 A 20051111**

Priority

DE 202004019409 U 20041216

Abstract (en)

A method for fitting cardboard carriers onto groups of bottles in crates, e.g. to form six packs or eight packs, has the crates moved along a conveyor belt (2) past carrier fitting stations (3) each mounted on an overhead frame (5). The fitting stations have grip frames which are pushed to locate and align the crates while an automatic system picks prefabricated carriers from magazines and pushes them onto the bottle groups. The processed crates are discharged onto an output conveyor.

IPC 8 full level

**B65B 17/02** (2006.01); **B65B 21/22** (2006.01)

CPC (source: EP)

**B65B 17/025** (2013.01)

Citation (search report)

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- [XA] US 4213283 A 19800722 - CALVERT RODNEY K [US], et al
- [A] WO 9906280 A1 19990211 - MEAD CORP [US], et al

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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