

Title (en)

Carton folding mechanism for wraparound cartons.

Title (de)

Schachtel-Faltvorrichtung für Hüllkartons.

Title (fr)

Dispositif pour plier des cartons pour cartons d'emballage.

Publication

**EP 0645306 A1 19950329 (EN)**

Application

**EP 94306970 A 19940923**

Priority

GB 9319970 A 19930924

Abstract (en)

A device for use in a machine for packaging bottles in a wraparound carton which comprises folders (12) having pivotal fingers (13,14) for engaging and folding a pair of bottle heel retention flaps (f1, f2) and to fold such flaps inwardly of the carton. The pivotal folder is adapted to execute a folding movement thereby progressively to enter an aperture in the blank to fold the flaps and to retrace therefrom during feed movement of the blank. The pivotal folder includes a follower (30) to execute the folding movement and the retracting movement. The pivotal fingers pivot upon radial movement of the folder. <IMAGE>

IPC 1-7

**B65B 11/10**; B65B 11/06

IPC 8 full level

**B65B 5/02** (2006.01); **B65B 7/20** (2006.01); **B65B 11/10** (2006.01); **B65B 21/24** (2006.01); **B65B 49/12** (2006.01); **B65B 61/00** (2006.01); **B65B 11/00** (2006.01)

CPC (source: EP)

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Citation (search report)

- [DA] EP 0200445 A2 19861105 - MEAD CORP [US]
- [A] EP 0322159 A1 19890628 - MEAD CORP [US]
- [A] EP 0242992 A2 19871028 - MEAD CORP [US]

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**EP 0645306 A1 19950329**; **EP 0645306 B1 19971203**; AT E160740 T1 19971215; DE 69407124 D1 19980115; DE 69407124 T2 19980326; DK 0645306 T3 19980202; ES 2109616 T3 19980116; GB 9319970 D0 19931117; GR 3025960 T3 19980430; JP 3522353 B2 20040426; JP H07165205 A 19950627; MY 117083 A 20040531; NZ 274397 A 19970129; TR 28584 A 19961101; TW 287995 B 19961011

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