

Title (en)
DEVICE FOR OPENING CARTONS

Title (de)
GERÄT ZUM ÖFFNEN VON KARTONS

Title (fr)
DISPOSITIF POUR OUVRIR DES CARTONS

Publication
EP 0711237 B1 19990310 (EN)

Application
EP 94921725 A 19940726

Priority
• GB 9401606 W 19940726
• GB 9315556 A 19930728

Abstract (en)
[origin: WO9503975A1] Cartons of the type used for domestic milk supply may be more readily opened if a portion of the ridge that extends above the wings of the carton is first severed between the wings and the heat sealed closure so that the severed portion of the ridge may be folded back from above the wings or removed by a further cut across the ridge to the first line of sever. The wings are then free to be folded back and pressed inward to open the carton to form a pouring lip. A device for opening cartons comprises a thin blade (109) secured to a handle (97) and hinged within a shrouded recess in a two-part housing (101). Handles (97 and 103) act about the double action hinge (100) to move the blade (109) across the slot (105) to sever a portion of the carton ridge positioned in the slot. A tongue (not shown) holds the device in alignment with the ridge to ensure that the severing is below the sealed portion of the ridge.

IPC 1-7
B65B 69/00; **B67B 7/46**; **B65D 5/06**

IPC 8 full level
B65B 69/00 (2006.01); **B65D 5/06** (2006.01); **B67B 7/46** (2006.01)

CPC (source: EP)
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