

Title (en)

Carton with access dispenser

Title (de)

Kartonbehälter mit Entnahmeeinrichtung

Title (fr)

Emballage en carton comportant un distributeur

Publication

EP 1637461 A3 20060405 (EN)

Application

EP 05021006 A 20011212

Priority

- EP 01991100 A 20011212
- US 25554300 P 20001212

Abstract (en)

[origin: EP1637461A2] A carton (10,110) for cylindrical articles, such as cans, comprises a generally tubular structure formed from a top wall (62,162), a bottom wall (68,168a,168b) and a pair of side walls (66,166,64,164) connecting together the top and bottom wall, and an end wall (70) at each end of the carton which closes the ends of the tubular structure to secure the articles therein. At least one end of the carton (10,110) has access means for removal of the carton contents. The access means comprises an upper portion of an end wall, and adjacent, integral portions of the top and side walls. These portions can be divorced as a unit from that end of the carton to form a removable trough (20,120). The extent of the trough provided by the upper portion of the end wall is significantly greater than the remaining part of that end wall which provides a stopper wall (80,180) to restrain egress of the lower row of articles from the carton whereby access for removal of the endmost articles, when present, is facilitated.

IPC 8 full level

B65D 5/54 (2006.01); **B65D 5/72** (2006.01)

CPC (source: EP)

B65D 71/36 (2013.01); **B65D 2571/00141** (2013.01); **B65D 2571/00444** (2013.01); **B65D 2571/00469** (2013.01); **B65D 2571/0058** (2013.01); **B65D 2571/0066** (2013.01); **B65D 2571/00728** (2013.01)

Citation (search report)

- [X] DE 8514718 U1 19850627
- [X] US 5031825 A 19910716 - ROMAGNOLI ANDREA [IT]
- [X] US 3265283 A 19660809 - FARQUHAR MELVILLE T
- [A] US 3263861 A 19660802 - JAMES CARR HAROLD
- [A] US 6105854 A 20000822 - SPIVEY RAYMOND RUDOLPH [US], et al
- [A] US 5878947 A 19990309 - HOY RICHARD W [US], et al

Cited by

EP2100817A1; US10611537B2; WO2010091229A3

Designated contracting state (EPC)

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