

Title (en)
Folding carton with a cradling device

Title (de)
Faltschachtel mit Halterung

Title (fr)
Carton pliable avec berceau de support

Publication
EP 0835814 A3 19981104 (EN)

Application
EP 97308031 A 19971010

Priority
US 2822296 P 19961010

Abstract (en)
[origin: EP0835814A2] A foldable carton for packaging a bottle or other fragile article, including a cradling device (120) for supporting and holding the article within the carton. The cradling device is defined by two, spaced, parallel walls (118,119) or partitions which are foldable or erectable from flaps integral with the side walls of the carton, the carton being constructed from a single paperboard blank. Parallel walls each include opposing D-shaped apertures (115) for retaining a cylindrical shoulder and cap of the bottle therebetween. A portion of the cradling walls disposed above the apertures are provided with fold lines to allow the bottle to be installed or removed without damaging the packaging.

IPC 1-7
B65D 5/50; **B65D 85/30**

IPC 8 full level
B65D 5/50 (2006.01); **B65D 85/30** (2006.01)

CPC (source: EP)
B65D 5/5016 (2013.01); **B65D 85/30** (2013.01)

Citation (search report)
• [XY] US 4260059 A 19810407 - ROCCAFORTE HARRY I
• [YA] US 3923235 A 19751202 - ROCCAFORTE HARRY I
• [A] US 4498580 A 19850212 - GETZ EDWARD J [US], et al
• [A] US 3547256 A 19701215 - BOLDING HUBERT V

Cited by
EP1477412A1; WO0076863A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0835814 A2 19980415; **EP 0835814 A3 19981104**

DOCDB simple family (application)
EP 97308031 A 19971010