

Title (en)

CARRIER, PARTICULARLY FOR SEVERAL BOTTLES

Title (de)

TRÄGER, INSbesondere FÜR MEHRERE FLASCHEN

Title (fr)

SUPPORT CON U NOTAMMENT POUR PLUSIEURS BOUTEILLES

Publication

**EP 0681547 B1 19980506 (EN)**

Application

**EP 94906421 A 19940203**

Priority

- SE 9400095 W 19940203
- SE 9300339 A 19930204

Abstract (en)

[origin: WO9418089A1] A carrier (10; 10') for a series of bottles (2) having an upwardly conically converging neck (3) and an upper end (7) showing an outer thread for a screw cap (8), or a capsule fastened to an upper bottle collar. The carrier comprises initially a substantially flat sheet (1; 1') made of corrugated cardboard having five longitudinal sections, namely a central section (11; 11'), to the longitudinal edges of which connect two intermediate sections (12; 12' and 13; 13'), to which latter in their turn connect two outer sections (14; 14' and 15; 15'). The sections are separated from each other by grooves (17) and have openings (20; 20'; 21; 21'; 22; 22'), which will be aligned, when the sheet is folded to a closed form of profile, and which openings are designed to be penetrated by the neck (3) and the cap (8) of the bottles (2). According to the invention, said sheet and said carrier, respectively, have in the central section (11; 11') foldable flaps (27; 27'; 27'') and in the intermediate sections (12; 12'; 13; 13') support flaps (24; 24'; 24''). The flaps are pressed against the cap (8) of the bottles (2) or against any flange (4) or an outer section (14; 14') and the neck (3) to counteract relative movements between the bottles and the carrier respectively for mutual coordination of the latter. The support flaps support and lock the flaps in the position of use.

IPC 1-7

**B65D 71/46**

IPC 8 full level

**B65D 71/46** (2006.01)

CPC (source: EP)

**B65D 71/46** (2013.01)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI NL PT

DOCDB simple family (publication)

**WO 9418089 A1 19940818**; AT E165783 T1 19980515; AU 6012894 A 19940829; AU 685421 B2 19980122; BR 9406143 A 19960213; CA 2155429 A1 19940818; CN 1041189 C 19981216; CN 1117284 A 19960221; CZ 197095 A3 19960814; DE 4490673 T1 19951005; DE 69410080 D1 19980610; DE 69410080 T2 19981112; DE 9421580 U1 19960418; DK 0681547 T3 19990315; EE 03096 B1 19980615; EP 0681547 A1 19951115; EP 0681547 B1 19980506; FI 117752 B 20070215; FI 953695 A0 19950803; FI 953695 A 19950803; HU 213789 B 19971028; HU 9502266 D0 19950928; HU T72116 A 19960328; LV 11301 A 19960620; LV 11301 B 19970220; NO 308460 B1 20000918; NO 952262 D0 19950608; NO 952262 L 19950608; NZ 261398 A 19970129; PL 172788 B1 19971128; PL 309956 A1 19951113; RU 2129082 C1 19990420; SE 501078 C2 19941107; SE 9300339 D0 19930204; SE 9300339 L 19940805

DOCDB simple family (application)

**SE 9400095 W 19940203**; AT 94906421 T 19940203; AU 6012894 A 19940203; BR 9406143 A 19940203; CA 2155429 A 19940203; CN 94191095 A 19940203; CZ 197095 A 19940203; DE 4490673 T 19940203; DE 69410080 T 19940203; DE 9421580 U 19940203; DK 94906421 T 19940203; EE 9400118 A 19940812; EP 94906421 A 19940203; FI 953695 A 19950803; HU 9502266 A 19940203; LV 950212 A 19950714; NO 952262 A 19950608; NZ 26139894 A 19940203; PL 30995694 A 19940203; RU 95118446 A 19940203; SE 9300339 A 19930204