

Title (en)
PLASTIC CLOSURE CAP

Publication
EP 0154603 B1 19871209 (DE)

Application
EP 85810016 A 19850122

Priority
• CH 53184 A 19840206
• CH 232784 A 19840511

Abstract (en)
[origin: WO8503492A1] The cap (1) has a guarantee strip (6) susceptible of being torn and comprising a catch edge (9) of which the internal diameter is smaller than the outer diameter of a protrusion (8) of the mouth (3) of the container. In addition to the catch edge (9), the guarantee strip has on its internal face (7) at least one retaining cam (10) as well as a bead (26) which reinforce the effect of the catch edge (9). The combination of the catch edge, the retaining cam and the bead achieves an optimal result as to the function of the guarantee strip and the possibility to deform the cap by means of axially opening tools.

IPC 1-7
B65D 41/34

IPC 8 full level
B65D 1/34 (2006.01); **B65D 41/34** (2006.01)

CPC (source: EP US)
B65D 41/3447 (2013.01 - EP US); **B65D 2401/30** (2020.05 - EP US); **B65D 2401/35** (2020.05 - EP US)

Cited by
FR2600629A1; EP0261037A3; EP0281514A1; CH671205A5; US4753360A; EP0799772A1; DE19613364C1; EP0460557A3; EP0371920A3; EP0552958A1; FR2676211A1; GR920100082A; WO9213773A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0154603 A1 19850911; EP 0154603 B1 19871209; AU 3837885 A 19850827; AU 567458 B2 19871119; CA 1264156 A 19900102; CA 1264156 C 19900102; DE 3561144 D1 19880121; DK 157804 B 19900219; DK 157804 C 19900924; DK 447385 A 19851002; DK 447385 D0 19851002; ES 284374 U 19860301; ES 284374 Y 19880301; ES 287751 U 19880616; ES 287751 Y 19900416; FI 83500 B 19910415; FI 83500 C 19910725; FI 853864 A0 19851004; FI 853864 L 19851004; GR 850153 B 19850329; IE 56297 B1 19910605; IE 850270 L 19850806; IL 74248 A0 19850531; IL 74248 A 19881130; JP S61501386 A 19860710; US 4664279 A 19870512; WO 8503492 A1 19850815

DOCDB simple family (application)
EP 85810016 A 19850122; AU 3837885 A 19850122; CA 473628 A 19850205; CH 8500009 W 19850122; DE 3561144 T 19850122; DK 447385 A 19851002; ES 284374 U 19850205; ES 287751 U 19850701; FI 853864 A 19851004; GR 850100153 A 19850121; IE 27085 A 19850205; IL 7424885 A 19850205; JP 50043385 A 19850122; US 78696585 A 19851003