

Title (en)
PLASTIC CLOSURE WITH A SNAP HINGE

Publication
EP 0199673 A3 19880210 (DE)

Application
EP 86810168 A 19860409

Priority
CH 159285 A 19850415

Abstract (en)
[origin: US4699283A] A stopper incorporates a base (1) with a pouring opening (15) and a one-piece cap (2) divided into two sections. The cap (2) is connected to the base (1) through a flexible-strip hinge (3). The part (20) of the cap (2) closer to the flexible-strip hinge (3) and the part (21) further from the hinge are connected to each other through a snap hinge (4). There is at least one opening (17) in the base (1) in which a matching catch (26) on the part (20) engages, whereas the part can still be opened and closed freely through the snap hinge (4).

IPC 1-7
B65D 47/08

IPC 8 full level
B65D 47/08 (2006.01)

CPC (source: EP US)
B65D 47/0814 (2013.01 - EP US); **B65D 2251/1091** (2013.01 - EP US)

Citation (search report)

- [Y] US 4358032 A 19821109 - LIBIT SIDNEY M
- [Y] US 3323671 A 19670606 - MINARIK JR CHARLES, et al
- [A] GB 1056999 B
- [A] US 4022352 A 19770510 - PEHR HAROLD T
- [A] DE 3018908 A1 19801120 - YOSHINO KOGYOSHO CO LTD

Cited by
US6578744B2; US4782985A; EP0316504A3; FR2661127A1; FR2613328A1; EP2074052A4; EP2074053A4; EP0323779A1; FR2625176A1; US4982882A; US8523025B2; US8302824B2; WO9314000A1

Designated contracting state (EPC)
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