

Title (en)
PLASTIC CLOSURE DEVICE FOR BOTTLES AND OTHER LIQUID CONTAINERS

Publication
EP 0439833 A3 19920429 (FR)

Application
EP 90125485 A 19901224

Priority
CH 32790 A 19900201

Abstract (en)
[origin: EP0439833A2] The device comprises a cylindrical cap (1) integral with a tamper-evident band (10) and a lateral appendix (12) intended to be actuated to unstop the container. This appendix is laterally connected to the tamper-evident band by two lines of least resistance (14, 14') intended to give way and is integral, at its upper part, with the lower edge of the peripheral part (3) of the cap, in order to be able to pivot towards the outside about the said edge. A pressure applied by the thumb engaged under the lateral appendix has a horizontal component which is applied radially towards the outside and which, firstly, causes on the one hand the fracture of the lines of least resistance (14, 14') connecting the appendix to the tamper-evident band and, on the other hand, causes the start of the fracture of a line of least resistance (11) between the tamper-evident band and the cap, and a vertical component which causes, secondly, the appendix to pivot in the upward direction such that it comes to bear against the outer peripheral surface of the cap. <IMAGE>

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B65D 41/48; **B65D 41/58**

IPC 8 full level
B65D 41/48 (2006.01)

CPC (source: EP)
B65D 41/485 (2013.01); **B65D 2401/25** (2020.05); **B65D 2401/35** (2020.05)

Citation (search report)

- [X] BE 656717 A 19650401
- [X] FR 2354256 A1 19780106 - LIEGE STE FSE [FR]
- [A] FR 1486721 A 19670630
- [A] FR 1600882 A 19700803
- [A] EP 0322366 A2 19890628 - ALFATECHNIC AG [CH]

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CN114787045A

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EP 0439833 A2 19910807; **EP 0439833 A3 19920429**; CH 681615 A5 19930430

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