

Title (en)

ORIGIN-PROOF CAP FOR GAS BOTTLE VALVES

Publication

EP 0364856 A3 19900502 (DE)

Application

EP 89118756 A 19891009

Priority

DE 8812871 U 19881013

Abstract (en)

[origin: EP0364856A2] In some areas of application, there is the requirement to equip glass bottles with an origin-proof cap in such a manner that manipulations of the contents of the bottles can be recognised. This purpose is served by two shells (1, 2) which surround the valve and which are interconnected by means of at least two undetachable closures. Advantageously, the two shells are designed as a moulded plastic part and are interconnected by the dividing joint which is designed as a hinge (3). The edges which lie opposite the hinge are interconnected by means of a twist-off toggle (4) which is designed as a barb. <IMAGE>

IPC 1-7

F17C 13/06; B65D 55/02

IPC 8 full level

F17C 13/06 (2006.01)

CPC (source: EP)

F17C 13/06 (2013.01); **F17C 2205/0308** (2013.01); **F17C 2205/0311** (2013.01); **F17C 2205/0323** (2013.01)

Citation (search report)

- [A] WO 8802832 A1 19880421 - GRIFFIN BEACHER C [US]
- [A] US 4271972 A 19810609 - THOR DAVID L

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EP0515184A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

DE 8812871 U1 19881124; EP 0364856 A2 19900425; EP 0364856 A3 19900502

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