

Title (en)

ONE-PIECE DISTRIBUTION CAP FOR A PRESSURIZED CONTAINER, AND ITS ASSEMBLY

Publication

**EP 0049180 B1 19841003 (FR)**

Application

**EP 81401387 A 19810904**

Priority

FR 8019221 A 19800905

Abstract (en)

[origin: EP0049180A1] 1. A dispenser cap intended to be associated with a pressurised container (1) of the "aerosol spray" type, this dispenser cap being made of a single piece by moulding of a plastic material and comprising two parts, one fixed and the other movable, the fixed part consisting of a cap body (10) fixed to the pressurised container (1) by catch engagement, the movable part of the dispenser cap consisting of a push button (20) which is disposed at least partly within the cap body (10) and which cooperates with the outlet element (5) of the valve equipping the associated container (1), the said push button (20) comprising a ducting (21, 22, 23) causing the outlet element (5) of the valve to communicate with an ejection nozzle, push button (20) being articulated by a hinge obtained by moulding in relation to the cap body, characterised in that, on the one hand, the lateral wall (11) of the cap body (10) is provided with a window (13) cut in the lateral wall of the cap body opposite the ejection nozzle of the push button and a continuous or discontinuous retaining ring (12) intended to be catch engaged within a preformed retaining groove (6) cut on body (2) of the pressurised container (1) and that, on the other hand, within cap body (10), the push button (20) is disposed between two guide wings (16, 17) integral with the cap body (10), these two guide wings (16, 17) coming substantially to bear on the annular crimped rim (4) of the valve bearing cap of the associated container.

IPC 1-7

**B65D 83/14**

IPC 8 full level

**B65D 83/14** (2006.01); **B65D 83/16** (2006.01)

CPC (source: EP)

**B65D 83/205** (2013.01); **B65D 83/226** (2013.01)

Cited by

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**EP 0049180 A1 19820407**; **EP 0049180 B1 19841003**; AT E9672 T1 19841015; DE 3166494 D1 19841108; DE 49180 T1 19830414; FR 2495580 A1 19820611; FR 2495580 B1 19840106

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