

Title (en)

Cap made of plastic

Title (de)

Plastikkappe

Title (fr)

Bouchon en matière plastique

Publication

EP 1705129 A1 20060927 (FR)

Application

EP 06290452 A 20060321

Priority

FR 0502902 A 20050323

Abstract (en)

The cap has a cover articulation device (3) that articulates a cover (2) on a base (1) between open and closed positions, where the cap is made by molding in closed position. A connection band (4) is connected to a ring that is supported on the base. A clamp provides a dead point to the device (3), when the cover is spaced from the base by pivoting during the opening of the cap. The clamp provides a spring effect to the device (3) when the cover exceeds the dead point while a user handles the cap. The cover is positioned in open or closed position, due to the spring effect. An independent claim is also included for an assembly comprising a container and a plastic cap.

IPC 8 full level

B65D 47/08 (2006.01)

CPC (source: EP)

B65D 47/0809 (2013.01); **B65D 2401/25** (2020.05)

Citation (search report)

- [X] DE 2355818 A1 19750522 - COLGATE PALMOLIVE CO
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- [A] US 5865353 A 19990202 - BAUDIN GILLES [FR]
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Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1705129 A1 20060927; **EP 1705129 B1 20090128**; AT E421944 T1 20090215; DE 602006005015 D1 20090319; FR 2883552 A1 20060929; FR 2883552 B1 20070518

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