

Title (en)
LOCKING DEVICE FOR A CAP

Title (de)
VERRIEGELUNGSVORRICHTUNG FÜR EINE KAPPE

Title (fr)
DISPOSITIF DE VERROUILLAGE DE BOUCHON

Publication
EP 2814752 B1 20160413 (FR)

Application
EP 13702806 A 20130206

Priority
• FR 1251306 A 20120213
• EP 2013052273 W 20130206

Abstract (en)
[origin: WO2013120739A1] A locking device (1) for locking a cap (100) on a container (101) with a flange (102), comprising a lid (2) housing a bushing (4) provided with lower inner notches (42) supported under said flange (102) and outer notches (44) engaging with a groove (22) in the lid (2) to secure said bushing (4) to said lid (2), said lid (2) comprising a severable frangible zone (ZI), said bushing (4) being formed by a ring extended by lugs (41) intended to surround said cap (100) and provided with at least one deformable and severable bridge (45) provided opposite said lugs (41) and capable of being elastically deformed radially to allow the forced insertion of said flange (102) into said bushing (4) and of being broken to allow the removal of said bushing (4) relative to said flange (102) followed by the removal of said cap (100) from said container (101).

IPC 8 full level
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CPC (source: EP US)
A61J 1/2096 (2013.01 - EP US); **B65D 41/48** (2013.01 - EP US); **B65D 51/002** (2013.01 - EP US); **B65D 51/18** (2013.01 - EP); **A61J 1/1418** (2015.05 - EP US); **A61J 1/201** (2015.05 - EP US); **B65D 2251/0015** (2013.01 - EP US); **B65D 2251/0075** (2013.01 - EP US); **B65D 2401/35** (2020.05 - EP)

Cited by
EP3763635A1; FR3098505A1; EP4389634A1; FR3144116A1; US11738915B2; US11535429B2

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