

Title (en)
Improved lid with hinged cap

Title (de)
Verschluss mit angelenkter Kappe

Title (fr)
Fermeture à capuchon articulé

Publication
EP 1860039 A1 20071128 (EN)

Application
EP 06020792 A 20061004

Priority
ES 200601212 U 20060526

Abstract (en)
Improved lid with a hinged cap for containers, made from three independent bodies, the first base body (1) having a pourer opening (1a), with an internal threaded section (1b) to fit onto a threaded section of a container; a second upper body (2) or lid that is hinged to the first base body (1) by means of a downward extension (2b) that acts as a hinge and a third external body (3) that fits to the first base body (1) in such a way that it wraps around it externally and laterally. The external third body (3) has a perimeter groove (3a) on the internal side wall aimed at the fitting of a peripheral rib (1c) fitted into the external wall of the first base body (1). The downward extension (2b) has a barb shaped protrusion at the end that may be fitted in a cavity located in the first body (1) between the threaded section (1b) and an intermediate wall.

IPC 8 full level
B65D 47/08 (2006.01)

CPC (source: EP)
B65D 47/0861 (2013.01)

Citation (search report)
• [Y] US 5348201 A 19940920 - KOO JAMES Y C [US]
• [Y] EP 0340352 A1 19891108 - YOSHINO KOGYOSHO CO LTD [JP]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1860039 A1 20071128; EP 1860039 B1 20100120; AT E455714 T1 20100215; DE 602006011857 D1 20100311; ES 1062997 U 20060816; ES 1062997 Y 20061201; ES 2339873 T3 20100526

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