

Title (en)
STOPPER COMPRISING A HINGED COVER

Title (de)
STOPFEN MIT AUFKLAPPBAREM DECKEL

Title (fr)
BOUCHON MUNI D'UN COUVERCLE ARTICULE

Publication
EP 1792840 B1 20080227 (EN)

Application
EP 04766929 A 20040906

Priority
ES 2004000391 W 20040906

Abstract (en)
[origin: EP1792840A1] The hinged top (2) is articulated to the body (1) of the cap and is produced by an injection process in a single piece whose top (2) is hot-bent towards the body (1) to fit a stopper (3) of the top (2) inside the pouring hole (5) of the cap body. Concentrically to the stopper (3) it has a guide (4) of annular cylindrical configuration sectioned by an inclined plane which defines a progressively decreasing height between a rear sector (4b) of greater height and a front sector (4a) of less height, a sector (4b) constituting the first contact with the outer surface of the pouring hole (5) for the progressive guiding and positioning of the stopper (3) during the bending of the top (2) until it fits inside the pouring hole (5).

IPC 8 full level
B65D 47/08 (2006.01)

CPC (source: EP US)
B65D 47/0814 (2013.01 - EP US); **B65D 2547/063** (2013.01 - EP US)

Cited by
WO2019043274A1

Designated contracting state (EPC)
ES FR PT

DOCDB simple family (publication)
EP 1792840 A1 20070606; EP 1792840 B1 20080227; AR 050729 A1 20061115; BR PI0419026 A 20071211; BR PI0419026 B1 20160531; CN 100548825 C 20091014; CN 101014510 A 20070808; ES 2300818 T3 20080616; MX 2007002745 A 20070427; PT 1792840 E 20080509; US 2008041866 A1 20080221; WO 2006042868 A1 20060427

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