

Title (en)
RESERVOIR CAP

Title (de)
BEHÄLTERKAPPE

Title (fr)
BOUCHON DE RÉSERVOIR

Publication
EP 3351486 B1 20200902 (EN)

Application
EP 18152698 A 20180122

Priority
IT 201700006851 A 20170123

Abstract (en)
[origin: EP3351486A1] A reservoir cap (1) configured to be coupled to a neck (4A) of a container (4) at its opening (5), comprising a body (3) having a cup-shaped portion (9) closed at its bottom by a breakable wall (31), the first body (3) comprising at least one sealing element (32) with said neck (4A), the cap also comprising a cutter (2) provided with a head (20) from which extends a cylindrical surface (21) which is internally hollow that, when coupled to the cup-shaped portion, forms together with at least a part of the cup-shaped portion (9) a reservoir (S) for said product (10), the cutter sliding in a sealed manner inside the cup-shaped portion (9) and comprising a cutting surface (24) of the breakable wall (31) formed at a free end (22) of the cylindrical surface, the cup-shaped portion (9) being configured so that, when the cap is placed on the container (4) and the product is in the reservoir (S), the cutter (2), pushed with force against the breakable wall (31) thereof, at least partially separates the breakable wall from the cup-shaped portion (9) which causes the introduction of said product by fall into the container (4), characterised in that at least a part of the outer surface of the cutter is made of said thermoplastic material that absorbs moisture.

IPC 8 full level
B65D 81/26 (2006.01); **B65D 51/28** (2006.01)

CPC (source: EP US)
B65D 51/285 (2013.01 - EP US); **B65D 51/30** (2013.01 - US); **B65D 81/22** (2013.01 - US); **B65D 81/266** (2013.01 - EP US)

Cited by
EP4008649A1; IT201900013176A1; IT202000028325A1

Designated contracting state (EPC)
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