

Title (en)
RESERVOIR CAP

Title (de)
BEHÄLTERKAPPE

Title (fr)
BOUCHON RÉSERVOIR

Publication
EP 4008649 A1 20220608 (EN)

Application
EP 21210104 A 20211124

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IT 202000028325 A 20201125

Abstract (en)
The invention relates to a reservoir cap (1) configured to be coupled to a neck (4A) of a container (4) at an opening (5) thereof and comprising a body (3) equipped with a cup-shaped portion (9) sealed at the bottom thereof by a breakable wall (31), the body (3) comprising at least one element (32) for fastening to the said neck (4A), the cap also comprising a cutter (2) equipped with a head (20) from which a hollow essentially cylindrical surface (21) extends which, when coupled to the cup-shaped portion (9), forms - together with at least a part of the cup-shaped portion (9) - a reservoir (S) for the said product (10), the cutter sliding inside the cup-shaped portion (9) in a sealed manner and comprising a cutting surface (24) of the breakout wall (31) at a free end (22) of the cylindrical surface (21), 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) - when pressed forcefully against the breakable wall (31) thereof, detaches the said wall at least partially from the cup-shaped portion (9) resulting in the product falling and entering the container (4); the external cylindrical surface (21) of the cutter (2) consists of at least a first piece (2A), made of a moisture-absorbing material and positioned near the said breakable wall 31, and a second piece (2B), made of plastic and fastened to the first piece, the first and the second piece forming the cutter (2).
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IPC 8 full level
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CPC (source: EP)
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Citation (applicant)
• EP 2704962 A1 20140312 - BORMIOLI ROCCO SPA [IT]
• EP 3351486 A1 20180725 - CAPSOL S P A [IT]

Citation (search report)
• [A] EP 3351486 A1 20180725 - CAPSOL S P A [IT]
• [A] WO 9524640 A1 19950914 - FANG TA YUN [US]

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