

Title (en)
CONTAINER CAP FOR POWDERS

Publication
EP 0344849 A3 19900912 (EN)

Application
EP 89201356 A 19890526

Priority
IT 2083088 A 19880601

Abstract (en)
[origin: EP0344849A2] The container cap for powders, applicable to a bottle (5) provided with a mouth equipped with a protruding lip (51) comprises (a) a housing (1) provided with a substantially cylindrical cavity (11) whose lower extremity is closed by a detachable diaphragm (12) and (b) a substantially cylindrical and hollow piston (3), wherein the upper extremity (32) is closed while the lower one is in the shape of a flutemouth (31); said housing (1) is provided with a first circular rib (13) and with an annular element (14), whose perpendicular cross-section is in the shape of an inverted L, which extends below and not far from said first circular rib (13) and is provided, inside, with a second circular rib (16) so as to form a seat suitable for receiving and holding the protruding lip (51) of said bottle (5). From the upper extremity (32) of said piston (3) there extends an annular element (33) whose perpendicular cross-section is also in the shape of an inverted L and is provided, inside, with a circular groove (34) so as to form a seat suitable for receiving and holding the part of said housing (1) which is above the annular element (14) of the same housing, said annular element (33) of said piston being also provided with two circular weakening lines (35) which thus define a band (36) which can be detached by tearing.

IPC 1-7
B65D 51/28

IPC 8 full level
B65D 51/28 (2006.01)

CPC (source: EP)
B65D 51/285 (2013.01)

Citation (search report)
• [X] DE 8709336 U1 19871029
• [Y] EP 0093090 A2 19831102 - CAPSULIT SRL [IT]

Cited by
JP2014508694A; ES2098176A1; DE102006047877B3; JPH09154918A; AT410085B; EP0561322A1; US6073803A; EP0921079A1; EP0577200A1; US5474209A; CN103298710A; US5388690A; EP0599189A3; US7691871B2; WO2004031047A1; US8783452B2; WO2005094196A3; US11246802B2

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