

Title (en)

ONE PIECE HINGED PLASTIC CLOSURE

Publication

EP 0325894 B1 19920318 (DE)

Application

EP 88810899 A 19881229

Priority

CH 26088 A 19880126

Abstract (en)

[origin: EP0325894A1] The one-piece closure has a bottom part (1) and a cap (2) which is connected to said bottom part via a hinge (3). The side walls (11) of the bottom part (1) extend obliquely outwards from the covering surface (10). An outlet spout (13) penetrates the covering surface (10). Said spout is inclined in such a way that it extends parallel to the side wall part (11') in the region of the hinge (3). The particular geometry of the closure allows a one-piece hinged closure with outwardly inclined walls to be injected into a mould without a slide. This also allows the bottom part (1) of the closure to be designed as a tube head. <IMAGE>

IPC 1-7

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IPC 8 full level

B65D 35/24 (2006.01); B65D 35/44 (2006.01); B65D 43/16 (2006.01); B65D 47/08 (2006.01)

CPC (source: EP US)

B65D 35/242 (2013.01 - EP US); B65D 35/44 (2013.01 - EP US); B65D 47/0814 (2013.01 - EP US)

Cited by

EP0795483A1; DE10353912B4; EP2532602A1; CN103596851A; JP2015042567A; WO9217379A1; WO2011107724A1; US6253938B1; US9376243B2; US10272599B2; WO0018654A1; WO2012168377A1

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