

Title (en)
TAMPER-PROOF CLOSURE MEANS FOR CONTAINERS

Publication
EP 0358583 B1 19920729 (FR)

Application
EP 89420328 A 19890907

Priority
FR 8812060 A 19880909

Abstract (en)
[origin: EP0358583A1] The closure means according to the invention comprise a capsule (5) which is constituted by a cylindrical skirt provided with a central opening (8a) carrying out the locking of a seal (6) of the opening (3) of the neck (2) of the receptacle. A tearable cover (9) made of aluminium is heat-sealed onto this capsule and, by its projecting part, onto a gripping ring (10) which is connected by a bridge of material (11) to a part of the upper end of the skirt (7) delimited circumferentially by two tearing lines (12) which are parallel to the generating lines of the skirt (7), extend over the entire height of the latter and are associated with two partial cutouts (14) in such a manner that this skirt (7) tears upon the tearing off of the cover (9) with the aid of the ring (10). <??>Application in particular to the closure of receptacles for non-injectable sterile pharmaceutical products. <IMAGE>

IPC 1-7
B65D 55/08

IPC 8 full level
B65D 51/18 (2006.01); **A61J 1/05** (2006.01); **B65D 51/00** (2006.01); **B65D 55/08** (2006.01)

CPC (source: EP US)
B65D 51/002 (2013.01 - EP US); **B65D 55/0863** (2013.01 - EP US)

Cited by
EP0652162A3; EP0832822A1; US5803284A; RU2703348C2; US6223918B1; US10703547B2; WO2016169934A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0358583 A1 19900314; EP 0358583 B1 19920729; AT E78783 T1 19920815; DE 68902290 D1 19920903; DE 68902290 T2 19921210; ES 2034728 T3 19930401; FR 2636311 A1 19900316; FR 2636311 B1 19901019; JP H02109866 A 19900423; US 5048706 A 19910917

DOCDB simple family (application)
EP 89420328 A 19890907; AT 89420328 T 19890907; DE 68902290 T 19890907; ES 89420328 T 19890907; FR 8812060 A 19880909; JP 22477189 A 19890901; US 40124889 A 19890831