

Title (en)
Screw-cap with tamper-evident band.

Title (de)
Schraubkappe mit Garantiband.

Title (fr)
Fermeture à vis avec bande de garantie.

Publication
EP 0460557 B1 19931020 (DE)

Application
EP 91108998 A 19891120

Priority
CH 441188 A 19881128

Abstract (en)
[origin: EP0371920A2] The screw cap (1) is provided with a tamper-evident band (3) which is subdivided into two sections. A circumferential section (9) is connected firmly to the lower cap-edge while a complementary section (10) is designed to be tear-off and is connected to the lower cap-edge only via tear-off tabs (12). At one end of the fixed circumferential section (9) a predetermined breaking point (11) with an elastic slotted element is arranged on the tamper-evident band (3). <IMAGE>

IPC 1-7
B65D 41/34

IPC 8 full level
B65D 41/34 (2006.01)

CPC (source: EP)
B65D 41/3423 (2013.01); **B65D 41/3447** (2013.01); **B65D 2401/30** (2020.05); **B65D 2401/35** (2020.05)

Cited by
EP0575987A3; ES2142203A1; FR2744988A1; JP5007893B1; CN1052205C; EP0870693A3; US6308848B1; US9975669B2; USD833278S; US7077278B2; EP0965533A1; WO9324386A1; WO9958411A1; WO9402371A1

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

DOCDB simple family (publication)
EP 0460557 A2 19911211; EP 0460557 A3 19911218; EP 0460557 B1 19931020; AT E91264 T1 19930715; AT E96110 T1 19931115; DE 58904871 D1 19930812; DE 58905985 D1 19931125; EP 0371920 A2 19900606; EP 0371920 A3 19901122; EP 0371920 B1 19930707; ES 2041441 T3 19931116; ES 2045988 T3 19940116

DOCDB simple family (application)
EP 91108998 A 19891120; AT 89810883 T 19891120; AT 91108998 T 19891120; DE 58904871 T 19891120; DE 58905985 T 19891120; EP 89810883 A 19891120; ES 89810883 T 19891120; ES 91108998 T 19891120