

Title (en)
A tamper-evident closure

Title (de)
Originalitätsverschluss

Title (fr)
Fermeture inviolable

Publication
EP 1892194 A1 20080227 (EN)

Application
EP 07253128 A 20070809

Priority
GB 0616612 A 20060822

Abstract (en)
Tamper-evident closures are known in which the tamper-evidence remains attached to the closures after initial opening. However, the tamper-evidence is not always that clear and therefore it is desirable to produce a closure which more clearly shows it has been initially opened. This may be achieved by having a tamper-evident closure (10,110,310,410,510) comprising a base (20,320,420,520), a lid (25,325,425,525), a dispensing member (140,340,440,540), and a tamper-evident member (30,130,230,330,430,530) which is visible prior to first opening of the closure in use, and upon first opening of the closure becomes at least partly hidden from view, wherein, prior to first opening of the closure in use, the tamper-evident member masks at least part of the dispensing member, and upon first opening of the closure reveals at least part of the dispensing member whereby to indicate the closure has been opened at least once. The dispensing member may have a different colour from the base and/or lid to more clearly show that the closure has been initially opened and reclosed.

IPC 8 full level
B65D 47/08 (2006.01); **B65D 55/02** (2006.01)

CPC (source: EP GB)
B65D 47/08 (2013.01 - GB); **B65D 47/0804** (2013.01 - EP); **B65D 47/0857** (2013.01 - EP); **B65D 55/02** (2013.01 - GB); **B65D 55/024** (2013.01 - EP); **B65D 55/06** (2013.01 - GB); **B65D 2401/15** (2020.05 - EP)

Citation (search report)
• [X] US 4941592 A 19900717 - KITTERMAN LAWRENCE R [US]
• [XY] WO 2005058722 A2 20050630 - ALCOA CLOSURE SYSTEMS INT INC [GB], et al
• [XY] US 6269986 B1 20010807 - GROSS RICHARD A [US]
• [XA] WO 9611150 A1 19960418 - APTARGROUP INC [US]
• [Y] DE 102004045511 B3 20051013 - SEAQUIST LOEFFLER KUNSTSTOFFWERK GMBH [DE]
• [YA] EP 1256522 A2 20021113 - LUMSON SPA [IT]

Cited by
EP4129850A1; CN107735335A; US2013087523A1; US9546027B2; GB2480593A; GB2480593B; EP3868683A1; IT202000003724A1; US11794965B2; US10926923B2; US11623798B2; US10266311B2; WO2015128091A1; WO2024133811A1; WO2017013016A1; WO2019168936A1; WO2016193182A1; USD1000276S; USD1000954S; US11396408B2; CN105705426A; RU2704520C2; IL272853A; EP4008648A1; WO2010112801A1; EP2889232A1; US9975669B2; US10442591B2; WO2012131097A1; US10894642B2; US11554553B2; WO2021089106A1; WO2015049066A1; US11891218B2; US12012257B2; WO2022189351A1; US10287067B2; US11180292B2; US11649093B2; WO2018178448A1; EP3325366B1; EP3444201B1; EP2889232B1; EP2953862B1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1892194 A1 20080227; **EP 1892194 B1 20100623**; AT E471886 T1 20100715; AT E512078 T1 20110615; DE 202007019300 U1 20111214; DE 602007007263 D1 20100805; EP 2213584 A1 20100804; EP 2213584 B1 20110608; ES 2347705 T3 20101103; ES 2366276 T3 20111018; GB 0616612 D0 20061004; GB 2442227 A 20080402; PL 1892194 T3 20101130; PL 2213584 T3 20111130; PT 1892194 E 20100922; PT 2213584 E 20110824

DOCDB simple family (application)
EP 07253128 A 20070809; AT 07253128 T 20070809; AT 10003258 T 20070809; DE 202007019300 U 20070809; DE 602007007263 T 20070809; EP 10003258 A 20070809; ES 07253128 T 20070809; ES 10003258 T 20070809; GB 0616612 A 20060822; PL 07253128 T 20070809; PL 10003258 T 20070809; PT 07253128 T 20070809; PT 10003258 T 20070809