Title (en)

TAMPER EVIDENT CLOSURE

Title (de)

FÄLSCHUNGSSICHERER VERSCHLUSS

Title (fr)

FERMETURE INVIOLABLE

Publication

EP 3589557 B1 20231122 (EN)

Application

EP 18709983 A 20180301

Priority

- GB 201703475 A 20170303
- EP 2018055114 W 20180301

Abstract (en)

[origin: GB2560198A] Tamper evident closure comprising: a tubular member with upper 101 and lower 102 portion, the lower portion comprising a constraining means 110 to prevent removal from a container; a plug member 123; where the lower portion comprises a recess 115 of reduced wall thickness positioned between constraining means and lower edge 113 of lower portion, so that axial thrust of lower edge results in visible deformation of recess. Preferably, upper and lower portion are frangible connected. Preferably, recess is annular or comprises plurality of slots extending axially and distributed around circumference. Preferably, weakened portion S2 is less than 0.8 times as thick as S1, and extend to lower edge. Preferably, wall thickness of lower portion is greater than thickness at lower edge and lower each is at angle of 60°-120° wrt longitudinal axis X-X.

IPC 8 full level

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CPC (source: EA EP GB)

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Citation (examination)

- EP 0829429 A1 19980318 - BEPLAST SA [ES]
- EP 1816085 A2 20070808 - GUALA CLOSURES SPA [IT]
- GB 2249303 A 19920506 - GRUPO STEVI SA [MX]

Designated contracting state (EPC)

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DOCDB simple family (publication)

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