

Title (en)
Tamper evident closure

Title (de)
Originalitätsverschluss für Behälter

Title (fr)
Fermeture inviolable

Publication
EP 1757528 B1 20111228 (DE)

Application
EP 06013567 A 20060630

Priority
DE 102005040745 A 20050826

Abstract (en)
[origin: EP1757528A2] The closure a tamper evident ring (12) fastened at the front edge of a screw cap by a breaking bar. A strip projection (15) is formed at the front edge of the screw cap and protruded towards the direction of the tamper evident ring. The tamper evident ring is stripped downward with the aid of the strip projection during clamping on the transferring shoulder, when the screw cap is relocked by the transferring shoulder, where clamping takes place during first opening of the closure. An independent claim is also included for a container with a threaded neck.

IPC 8 full level
B65D 41/34 (2006.01)

CPC (source: EP)
B65D 41/3452 (2013.01)

Cited by
DE102017117557A1; JP2022006608A; WO2019025539A2; US11648582B2

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1757528 A2 20070228; EP 1757528 A3 20080716; EP 1757528 B1 20111228; AT E539006 T1 20120115; DE 102005040745 A1 20070301; ES 2379093 T3 20120420; PL 1757528 T3 20120531

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