

Title (en)
Tamper-evident ring for metal closures

Title (de)
Sicherungsring für Metalverschlüsse

Title (fr)
Bague d'inviolabilité pour bouchons métalliques

Publication
EP 1950143 B1 20100407 (EN)

Application
EP 07425042 A 20070129

Priority
EP 07425042 A 20070129

Abstract (en)
[origin: EP1950143A1] The present invention relates to a tamper-evident ring (4) comprising an upper ring (20) and at least two adjacent segments (30) connected to the upper ring (20) by permanent connection means (31), in which the permanent connection means (31) are disposed at the ends (33, 34) closest to one another of the at least two adjacent segments (30); as an alternative, the present invention relates to the above-described tamper-evident ring (4) in which at least one support tongue of a first type (41) and at least one support tongue of a second type (42) alternate with one another about the circumference of the upper ring (20).

IPC 8 full level
B65D 41/34 (2006.01)

CPC (source: EP)
B65D 41/3438 (2013.01)

Cited by
JP2014061943A

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 1950143 A1 20080730; EP 1950143 B1 20100407; AT E463437 T1 20100415; DE 602007005764 D1 20100520; ES 2343442 T3 20100730

DOCDB simple family (application)
EP 07425042 A 20070129; AT 07425042 T 20070129; DE 602007005764 T 20070129; ES 07425042 T 20070129