

Title (en)

SAFETY SEAL FOR CAP

Title (de)

SICHERHEITSDICHTUNG FÜR KAPPE

Title (fr)

LANGUETTE DE SECURITE POUR BOUCHON

Publication

EP 1550616 B1 20070307 (EN)

Application

EP 03790967 A 20030826

Priority

- ES 0300437 W 20030826
- ES 200201991 A 20020829
- ES 200300050 A 20030110

Abstract (en)

[origin: EP1550616A1] The present invention relates to a bottle cap safety seal, of among the different seals intended for bottle sealing purposes which is characterised in a special construction which incorporates rupture points in relation with the rim and others which facilitate the separation of the disc with respect to the skirt of the seal, leaving an under-ring on the neck or not. It is likewise characterised in a manner of securing which employs projecting teeth arranged with an equal distribution over the length of the inside of the lower cylindrical body of the seal with a design which optimises the easy entrance and the good securing of the seal. <IMAGE>

IPC 8 full level

B65D 41/32 (2006.01); **B65D 41/48** (2006.01); **B65D 41/62** (2006.01)

CPC (source: EP)

B65D 41/48 (2013.01); **B65D 41/62** (2013.01)

Cited by

US2021245931A1; ES2333569A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1550616 A1 20050706; EP 1550616 B1 20070307; AT E356041 T1 20070315; AU 2003262577 A1 20040319; AU 2003262577 B2 20080508; BR 0313984 A 20050719; BR 0313984 B1 20120904; CN 100457565 C 20090204; CN 1678503 A 20051005; DE 60312356 D1 20070419; ES 2283859 T3 20071101; MX PA05002171 A 20050826; WO 2004020301 A1 20040311; WO 2004020301 A8 20040513

DOCDB simple family (application)

EP 03790967 A 20030826; AT 03790967 T 20030826; AU 2003262577 A 20030826; BR 0313984 A 20030826; CN 03820655 A 20030826; DE 60312356 T 20030826; ES 0300437 W 20030826; ES 03790967 T 20030826; MX PA05002171 A 20030826