

Title (en)

Cap-like turn closure for containers and container comprising such a closure

Title (de)

Kappenartiger Drehverschluss für Behälter sowie mit einem solchen Drehverschluss versehenen Behälter

Title (fr)

Couvercle rotatif en forme de capuchon pour conteneurs et conteneur comprenant un tel couvercle

Publication

EP 1413526 B1 20070328 (DE)

Application

EP 03022485 A 20031008

Priority

DE 10249303 A 20021022

Abstract (en)

[origin: EP1413526A1] A drinks bottle has a cap closure (V) with an outer cap (1) over an inner cap with limited freedom of rotation. The outer cap has an inspection aperture (8) providing a view of a mark on the interior cap. The outer cap is coupled to the inner cap by a pick-up projection that closes the inner cap following filling, and to open the inner cap during the first operation by the consumer. The inner cap esp. has a blocking assembly that may be loosened by rotation of the outer cap, bringing the inspection aperture into alignment with the marking. The cap further has a locking mechanism between the inner and outer caps.

IPC 8 full level

B65D 55/02 (2006.01)

CPC (source: EP)

B65D 55/026 (2013.01)

Cited by

NO342909B1; CN114604524A; RU2760759C1; GB2459010B; ES2845211R1; US2010264108A1; US8627968B2; US8286812B2; EP2458347A1; ITMO20130242A1; EP3330198A1; RU2662669C2; RU2663403C2; WO2018146238A1; US10011408B2; US10392173B2; WO2015028959A1; WO2015028979A1

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 1413526 A1 20040428; EP 1413526 B1 20070328; AT E358067 T1 20070415; DE 10249303 A1 20040506; DE 50306896 D1 20070510; DK 1413526 T3 20070806; ES 2283693 T3 20071101

DOCDB simple family (application)

EP 03022485 A 20031008; AT 03022485 T 20031008; DE 10249303 A 20021022; DE 50306896 T 20031008; DK 03022485 T 20031008; ES 03022485 T 20031008