

Title (en)
CONTAINER CLOSURE

Title (de)
BEHÄLTERVERSCHLUSS

Title (fr)
FERMETURE DE RÉCIPIENT

Publication
EP 3956238 C0 20230607 (DE)

Application
EP 20718669 A 20200415

Priority

- CH 5162019 A 20190415
- CH 14672019 A 20191120
- CH 16952019 A 20191223
- EP 2020060597 W 20200415

Abstract (en)
[origin: WO2020212426A1] The invention relates to a closure cap (11) for closing the pouring opening (33) of a container, said cap having a cylindrical threaded part (15) with an open rim (25) and an inner thread (27) which can co-operate with an outer thread (31) of a container neck (29) of the container (13), a security ring (17) which is designed to be held on a projection (35) formed on the container neck (29), a plurality of security webs (63) which can releasably connect the security ring (17) to the open rim (25), and a first retaining strip (19a) having a first and a second end (39, 41), the first end (39) being securely connected to the open rim (25) of the threaded part (15) and the second end (41) being securely connected to the security ring (17). The closure cap comprises a second retaining strip (19b) having a third and a fourth end (51, 53), the third end (51) being securely connected to the open rim (25) of the threaded part (15) and the fourth end (53) being securely connected to the security ring (17). A circular web section (69) of the security ring (17) is formed between the first and the second ends (39, 51). A second projection (71) is formed on the outer wall of the web section (69).

IPC 8 full level
B65D 55/16 (2006.01)

CPC (source: EP US)
B65D 1/0246 (2013.01 - US); **B65D 41/3428** (2013.01 - US); **B65D 55/16** (2013.01 - EP US); **B65D 2251/1008** (2013.01 - EP); **B65D 2401/30** (2020.05 - EP)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Participating member state (EPC – UP)
AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)
WO 2020212426 A1 20201022; BR 112021019165 A2 20211207; EP 3956238 A1 20220223; EP 3956238 B1 20230607; EP 3956238 C0 20230607; MX 2021011789 A 20211026; US 11993436 B2 20240528; US 2022194673 A1 20220623; ZA 202107121 B 20230531

DOCDB simple family (application)
EP 2020060597 W 20200415; BR 112021019165 A 20200415; EP 20718669 A 20200415; MX 2021011789 A 20200415; US 202017604338 A 20200415; ZA 202107121 A 20210923