

Title (en)
TETHERED ONE-PIECE CLOSURE

Title (de)
FESSELNDER EINTEILIGER VERSCHLUSS

Title (fr)
FERMETURE MONOBLOC ATTACHÉE

Publication
EP 3889062 A1 20211006 (EN)

Application
EP 21162518 A 20210315

Priority
FI 20205271 A 20200318

Abstract (en)
A closure (1), such as a screw cap, comprising: a first portion, having a tubular first wall segment (3), a helical fastening structure (15, 17) protruding inward from the first wall segment(3) and a retaining portion with a tubular retaining segment (4). The closure comprising further a second portion (2P) connected to each of the first wall segment (3) and the retaining segment (4), and that the second portion (2P) comprising a helical groove structure (5, 6) extending from the first wall segment (3) to the retaining segment (4), and that a part of the helical fastening structure (15, 17) protruding inward from the first wall segment (3) and a part of the helical groove structure (5, 6) of the second portion (2P) are arranged to overlap each other

IPC 8 full level
B65D 41/34 (2006.01); **B65D 55/16** (2006.01)

CPC (source: EP FI)
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B65D 2401/00 (2020.05 - EP); **B65D 2401/15** (2020.05 - EP); **B65D 2401/20** (2020.05 - EP); **B65D 2401/30** (2020.05 - EP)

Citation (search report)

- [XAY] WO 2015061834 A1 20150507 - DORAN BRIAN [AU]
- [YA] CN 1830730 A 20060913 - GUO YONGJUN [CN]
- [A] JP 2004051218 A 20040219 - TERUI YOSHINOBU

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

Designated extension state (EPC)
BA ME

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