

Title (en)
BOTTLE NECK OVERCAP

Title (de)
FLASCHENHALSKAPPE

Title (fr)
SURBOUCHON POUR GOULOT DE BOUTEILLE

Publication
EP 3898442 A1 20211027 (EN)

Application
EP 19818076 A 20191212

Priority
• EP 18214468 A 20181220
• EP 2019084988 W 20191212

Abstract (en)
[origin: EP3670378A1] Overcap (10) for a bottle neck (50) having a centre line (15) and a mouth (55) closed by a cork (60), screw cap, bung or other form of closure to provide a tamper-evidence cover for the closure. The overcap (10) comprises a cap portion (4) having a top transverse surface (6) and an adjacent short cylindrical skirt (8), a cylindrical jacket portion (2) adjacent to said skirt (8) of the cap portion (4) and a weakening line (20) between said two portions (2, 4) of the overcap (10), wherein apart from the weakening line (20) the overcap (10) has a smooth or embossed surface. The weakening line (20) is a circumferential line of the overcap (10) having at least a compressed line part and a slit (30, 35), the weakening line (20) surrounds the bottle neck (50) and runs at least partly perpendicular to the centre line (15), wherein the slit (30, 35) has a length and a width that allows the introduction of a knife blade (63) or a fingernail (65).

IPC 8 full level
B65D 41/62 (2006.01)

CPC (source: EP US)
B65D 41/62 (2013.01 - EP US); **B65D 2401/00** (2020.05 - US)

Citation (examination)
• FR 2439722 A1 19800523 - BOUCHONS PLASTIQUES
• US 2806620 A 19570917 - ARTHUR BLANCH ERIC
• WO 9801357 A1 19980115 - LLOVERAS CALVO JUAN [ES], et al
• See also references of WO 2020126861A1

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

DOCDB simple family (publication)
EP 3670378 A1 20200624; AU 2019400682 A1 20210624; CL 2021001611 A1 20220121; CN 113453993 A 20210928;
EP 3898442 A1 20211027; US 2021380315 A1 20211209; WO 2020126861 A1 20200625

DOCDB simple family (application)
EP 18214468 A 20181220; AU 2019400682 A 20191212; CL 2021001611 A 20210617; CN 201980092317 A 20191212;
EP 19818076 A 20191212; EP 2019084988 W 20191212; US 201917416351 A 20191212