

Title (en)

LOCKING COVER FOR A CONTAINER HAVING A NECK, WITH A CAP HAVING BREAKABLE SECURING TABS

Title (de)

VERSCHLUSSDECKEL FÜR EINEN BEHÄLTER MIT HALS UND MIT EINER KAPPE MIT ABBRECHBAREN SICHERHEITSLASCHEN

Title (fr)

COIFFE DE VERROUILLAGE POUR RECIPIENT A COL AVEC UNE CAPSULE A PATTES DE FIXATION SECABLES

Publication

EP 4090606 C0 20240207 (FR)

Application

EP 20842000 A 20201208

Priority

- FR 2000416 A 20200116
- FR 2020052327 W 20201208

Abstract (en)

[origin: CN113133939A] The invention relates to a locking cover for a container having a neck, with a cap having breakable securing tabs. The locking cover (1) comprises a cage (6) made of plastics material; a body (7) made of plastics material which is secured around the cage (6), the body comprising a central orifice (9); a cap (10) that is configured to close the central orifice (9), the cap (10) comprising a flat head (11) for covering the orifice (9) and securing tabs (12) that are gripped between the cage (6) and the body (7). Each securing tab (12) has a breakable region (12b), and the cap (10) is made of a plastics material which is different from the plastics material of the cage (6) and from the plastics material of the body (7), the plastics material of the cap being chosen such that its breaking strength is reduced by a dose of irradiation, by gamma rays, for sterilizing the cover (1).

IPC 8 full level

B65D 51/00 (2006.01)

CPC (source: CN EP KR US)

A61J 1/1412 (2013.01 - US); **A61J 1/1425** (2015.05 - CN KR); **A61J 1/1481** (2015.05 - CN KR); **B65D 51/002** (2013.01 - EP KR US); **B65D 51/18** (2013.01 - US); **B65D 55/026** (2013.01 - US); **B67C 7/00** (2013.01 - US); **B65D 2251/0015** (2013.01 - US); **B65D 2251/009** (2013.01 - US); **B65D 2401/15** (2020.05 - EP KR)

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)

FR 3106339 A1 20210723; **FR 3106339 B1 20211224**; AU 2020423266 A1 20220623; BR 112022014088 A2 20220913; CA 3162986 A1 20210722; CN 113133939 A 20210720; CN 215994860 U 20220311; EP 4090606 A1 20221123; EP 4090606 B1 20240207; EP 4090606 C0 20240207; ES 2976741 T3 20240807; JP 2023509906 A 20230310; KR 20220127269 A 20220919; MX 2022008822 A 20220811; US 12109172 B2 20241008; US 2023036805 A1 20230202; WO 2021144511 A1 20210722; ZA 202207855 B 20230830

DOCDB simple family (application)

FR 2000416 A 20200116; AU 2020423266 A 20201208; BR 112022014088 A 20201208; CA 3162986 A 20201208; CN 202110001867 A 20210104; CN 202120007518 U 20210104; EP 20842000 A 20201208; ES 20842000 T 20201208; FR 2020052327 W 20201208; JP 2022539644 A 20201208; KR 20227026100 A 20201208; MX 2022008822 A 20201208; US 202017759000 A 20201208; ZA 202207855 A 20220714