

Title (en)
CLOSURE CAP WITH WINGS

Title (de)
VERSCHLUSSKAPPE MIT FLÜGELN

Title (fr)
BOUCHON DE FERMETURE À AILES

Publication
EP 4188820 B1 20240626 (DE)

Application
EP 21739125 A 20210702

Priority
• DE 102020119965 A 20200729
• EP 2021068345 W 20210702

Abstract (en)
[origin: WO2022022946A1] The invention relates to a closure cap (1) made of plastic and comprising wings (2), in particular radially protruding from the casing outer surface (10) of the cap (1), which are secured to the cap (1) on diametrically opposing sides, wherein each wing transitions from the securing region (3) close to the cap into an actuation region (4) connecting further out and enabling hand actuation, wherein the securing regions (3) of both wings (2) are arranged rotationally symmetrical to the cap rotational axis (6) on both sides of a central plane (5) running through the cap rotational axis (6).

IPC 8 full level
B65D 41/04 (2006.01); **B65D 75/58** (2006.01)

CPC (source: EP US)
B65D 41/0485 (2013.01 - EP US); **B65D 41/3404** (2013.01 - EP US); **B65D 75/5883** (2013.01 - EP US); **B65D 2401/15** (2020.05 - EP US)

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

DOCDB simple family (publication)
DE 102020119965 A1 20220203; CN 115768699 A 20230307; CO 2023000606 A2 20230126; EP 4188820 A1 20230607; EP 4188820 B1 20240626; MX 2023000869 A 20230222; US 2023278757 A1 20230907; WO 2022022946 A1 20220203

DOCDB simple family (application)
DE 102020119965 A 20200729; CN 202180047681 A 20210702; CO 2023000606 A 20230119; EP 2021068345 W 20210702; EP 21739125 A 20210702; MX 2023000869 A 20210702; US 202118018042 A 20210702