

Title (en)
ASSEMBLY COMPRISING A CONTAINER AND A CAP

Title (de)
BAUGRUPPE BESTEHEND AUS EINEM BEHÄLTER UND KAPPE

Title (fr)
ENSEMBLE COMPOSÉ D'UN RÉCIPIENT ET D'UN CAPUCHON

Publication
EP 3826932 A1 20210602 (DE)

Application
EP 19742734 A 20190719

Priority
• DE 102018212470 A 20180726
• EP 2019069544 W 20190719

Abstract (en)
[origin: WO2020020785A1] The invention relates to an assembly comprising a container (1) having a nozzle (17) for discharging a substance contained in the container (1) and a cap (19) for covering the nozzle (17), wherein the container has a first connecting area (14), which can be connected to a corresponding second connecting area (25) of the cap (19), wherein the connecting areas (14, 25) are chosen in such a way that the connection of container (1) and cap (19) is at least partly made via a rotational movement of container (1) and cap (19) relative to each other, wherein the cap (19) has an internal space (20) surrounded by a jacket (22), which is open on one side to receive the nozzle (17), wherein the jacket (22) has a front side (21) on the open side thereof, and wherein the container (1) has a top site (12) pointing in the direction of the cap and having a top edge (11), wherein the connecting areas (14, 25) are chosen in such a way and the front side (21) is matched to the top site (12) and the top edge (11) thereof in such a way that as the container (1) and cap (19) are connected, the front side (21) comes into contact with the top side (12) in an intermediate position of the cap (19), and during a further rotational movement of container (1) and cap (19), the front side (21) is pressed against the top side (12) and finally the cap (19) comes into a second end position, wherein the front side (21) overcomes the top edge (11).

IPC 8 full level
B65D 41/04 (2006.01); **B65D 51/24** (2006.01)

CPC (source: EP US)
B65D 41/0471 (2013.01 - EP US); **B65D 47/18** (2013.01 - US); **B65D 2251/01** (2013.01 - EP US); **B65D 2251/04** (2013.01 - EP US); **B65D 2251/065** (2013.01 - EP US)

Citation (search report)
See references of WO 2020020785A1

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)
WO 2020020785 A1 20200130; CA 3106749 A1 20200130; CA 3106749 C 20230404; DE 102018212470 A1 20200130; EP 3826932 A1 20210602; EP 3826932 B1 20230419; ES 2949521 T3 20230929; PL 3826932 T3 20230821; US 2021139202 A1 20210513

DOCDB simple family (application)
EP 2019069544 W 20190719; CA 3106749 A 20190719; DE 102018212470 A 20180726; EP 19742734 A 20190719; ES 19742734 T 20190719; PL 19742734 T 20190719; US 202117155839 A 20210122