

Title (en)

CONTAINER, CONNECTION AND PRODUCTION DEVICE

Title (de)

BEHÄLTER SOWIE VERBINDUNGS- UND HERSTELLVORRICHTUNG

Title (fr)

RÉCIPIENT AINSI QUE DISPOSITIF D'ASSEMBLAGE ET DE FABRICATION

Publication

**EP 3687474 A1 20200805 (DE)**

Application

**EP 18773973 A 20180918**

Priority

- DE 102017009012 A 20170926
- EP 2018075132 W 20180918

Abstract (en)

[origin: WO2019063346A1] A container, more particularly an ampule, made of plastic material, having a container part (10) for receiving a container content (14), which can be dispensed through a container opening (12) which is closed by a head part (18) that can be separated along a separating point (16), on which head part a neck part (20) abuts, said neck part having a plurality of different functional surfaces on the inner circumference side, a support functional surface (44) of said functional surfaces being provided for sealing with respect to a removal body (32), which is provided for removing the container content (14) when the container opening (12) is opened, wherein in addition to the available functional surfaces, a front surface (50) is provided as an additional functional surface on the inner side (40) of the neck part, said front surface differing geometrically from the contact functional surface (44), is characterised in that the front surface (50) seamlessly transitions into the contact functional surface (44), and that the front surface (50) and the contact functional surface (44) are accommodated in the neck part (20) between the other functional surfaces.

IPC 8 full level

**A61J 1/06** (2006.01); **A61J 1/14** (2006.01)

CPC (source: EP US)

**A61J 1/067** (2013.01 - EP US); **A61J 1/1418** (2015.05 - US); **A61J 1/1431** (2015.05 - EP); **A61J 1/1481** (2015.05 - EP); **B65D 1/0238** (2013.01 - EP)

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)

**DE 102017009012 A1 20190328**; CN 111132647 A 20200508; CN 111132647 B 20231222; EP 3687474 A1 20200805; JP 2020534926 A 20201203; JP 2023052333 A 20230411; US 11324660 B2 20220510; US 2020276081 A1 20200903; WO 2019063346 A1 20190404

DOCDB simple family (application)

**DE 102017009012 A 20170926**; CN 201880062139 A 20180918; EP 18773973 A 20180918; EP 2018075132 W 20180918; JP 2020517376 A 20180918; JP 2023002566 A 20230111; US 201816645587 A 20180918