

Title (en)  
PLASTIC CONTAINER PRODUCT

Title (de)  
KUNSTSTOFF-BEHÄLTERERZEUGNIS

Title (fr)  
PRODUIT RÉCIPIENT EN PLASTIQUE

Publication  
**EP 3592322 A1 20200115 (DE)**

Application  
**EP 18708942 A 20180223**

Priority  
• DE 102017002401 A 20170307  
• EP 2018054551 W 20180223

Abstract (en)  
[origin: WO2018162255A1] The invention relates to a plastic container product, particularly produced according to a blow-moulding, filling and sealing method, with a container body comprising a container content and a head part (12) connecting thereto, which defines a removal region (14) closed by a head membrane (16) comprising a joint seam (38) that passes through a plane (20) spanned by the head membrane (16), and separates at least two penetrable regions (22, 24) on the free front side (26) of the head membrane (16), for the removal of the content. The invention is characterised in that the joint seam (38), observed from the free front side (26) of the head membrane (16), has a seam line (36) that at least partially deviates from an imaginary straight line (32), and extends inside said plane (20), is longer than the straight line (32) and at least partially encompasses the penetrable regions (22, 24).

IPC 8 full level  
**A61J 1/05** (2006.01); **A61J 1/14** (2006.01); **B65D 51/00** (2006.01)

CPC (source: EP KR RU US)  
**A61J 1/05** (2013.01 - EP RU); **A61J 1/1406** (2013.01 - EP KR RU US); **A61J 1/1412** (2013.01 - RU US); **A61J 1/1418** (2015.05 - KR); **A61J 1/1425** (2015.05 - EP KR RU); **A61J 1/1475** (2013.01 - EP KR RU US); **B65D 1/0215** (2013.01 - RU US); **B65D 47/103** (2013.01 - EP KR RU US); **B65D 51/002** (2013.01 - EP KR RU US); **A61J 1/1418** (2015.05 - EP)

Citation (search report)  
See references of WO 2018162255A1

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 2018162255 A1 20180913**; AU 2018232417 A1 20190822; AU 2018232417 B2 20230525; BR 112019010889 A2 20191001; BR 112019010889 B1 20230328; CA 3054973 A1 20180913; CN 110191697 A 20190830; CN 110191697 B 20220329; DE 102017002401 A1 20180913; EP 3592322 A1 20200115; EP 3592322 B1 20201118; JP 2020510467 A 20200409; JP 7007387 B2 20220124; KR 102511663 B1 20230320; KR 20190121381 A 20191025; MX 2019010545 A 20191021; RU 2019129536 A 20210407; RU 2019129536 A3 20210526; RU 2751496 C2 20210714; SG 11201907438X A 20190927; US 11376192 B2 20220705; US 2020085688 A1 20200319

DOCDB simple family (application)  
**EP 2018054551 W 20180223**; AU 2018232417 A 20180223; BR 112019010889 A 20180223; CA 3054973 A 20180223; CN 201880006449 A 20180223; DE 102017002401 A 20170307; EP 18708942 A 20180223; JP 2019542428 A 20180223; KR 20197029245 A 20180223; MX 2019010545 A 20180223; RU 2019129536 A 20180223; SG 11201907438X A 20180223; US 201816468328 A 20180223