

Title (en)
CONTAINER HAVING A SEALING EDGE

Title (de)
BEHÄLTER MIT SIEGELRAND

Title (fr)
RÉCIPIENT POURVU D'UN BORD ÉTANCHE

Publication
EP 4211048 A1 20230719 (DE)

Application
EP 21773538 A 20210906

Priority
• DE 202020105258 U 20200914
• EP 2021074480 W 20210906

Abstract (en)
[origin: WO2022053429A1] The invention relates to a container having a lid, wherein: the container (1) and/or the lid (2) are preferably plastic parts; the container (1) comprises a peripheral sidewall (3), which forms an upper container edge (4) and a container opening (5), and a container bottom (6); the container (1) and lid (2) comprise mutually corresponding fastening means (7, 8) for detachably fastening the lid to the container (1); the upper container edge (4) is a sealing edge and is adapted to become sealingly joined, or is sealingly joined, to a sealing film (9) that closes the container openings (5). According to the invention, a peripheral skirt (15) is integrally moulded on the upper container edge (4) so as to be radially outside with respect thereto, which skirt comprises a groove (16) that extends over the entire circumference and is open to the container opening (5) and has a radially inner and a radially outer groove flank (16a, 16b), wherein the lid (2) comprises a fully peripheral sealing lip (21) which projects from the lid underside (2A) and, in the closed position of the lid (2) on the container (1), sealingly abuts at least the radially outer groove flank and sealingly closes the container (1) when the sealing film (9) is removed.

IPC 8 full level
B65D 43/02 (2006.01); **B65D 51/20** (2006.01)

CPC (source: EP)
B65D 43/0212 (2013.01); **B65D 51/20** (2013.01); **B65D 2251/0018** (2013.01); **B65D 2251/0093** (2013.01); **B65D 2543/00092** (2013.01); **B65D 2543/00296** (2013.01); **B65D 2543/00453** (2013.01); **B65D 2543/00527** (2013.01); **B65D 2543/00537** (2013.01); **B65D 2543/00657** (2013.01); **B65D 2543/00685** (2013.01); **B65D 2543/0074** (2013.01); **B65D 2543/00796** (2013.01); **B65D 2543/0099** (2013.01)

Citation (search report)
See references of WO 2022053429A1

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
DE 202020105258 U1 20211215; EP 4211048 A1 20230719; WO 2022053429 A1 20220317

DOCDB simple family (application)
DE 202020105258 U 20200914; EP 2021074480 W 20210906; EP 21773538 A 20210906