

Title (en)
LEAK-PROOF CONTAINER LID WITH FOAM INSULATION

Title (de)
LECKDICHTER BEHÄLTERDECKEL MIT SCHAUMSTOFFISOLIERUNG

Title (fr)
COUVERCLE DE RÉCIPIENT ÉTANCHE AVEC ISOLATION EN MOUSSE

Publication
EP 3661853 A1 20200610 (EN)

Application
EP 18841929 A 20180803

Priority

- US 201762540693 P 20170803
- US 2018045130 W 20180803

Abstract (en)
[origin: WO2019028326A1] A container lid includes: a lid housing having a hollow body, an opening formed therethrough, and a thread pattern formed thereon for mating the container lid to a container; a closure mechanism coupled to the lid housing and operable to reversibly seal the opening; and foam insulation disposed within the hollow body.

IPC 8 full level
B65D 47/08 (2006.01); **A47G 19/22** (2006.01); **B65D 47/12** (2006.01); **B65D 51/16** (2006.01)

CPC (source: EP KR US)
A47G 19/22 (2013.01 - EP); **A47G 19/2272** (2013.01 - EP KR US); **A47G 19/2288** (2013.01 - EP); **B65D 43/0229** (2013.01 - EP US); **B65D 47/0857** (2013.01 - KR US); **B65D 47/123** (2013.01 - KR US); **B65D 51/00** (2013.01 - EP); **B65D 51/1683** (2013.01 - KR US); **B65D 81/38** (2013.01 - EP US); **B65D 81/3874** (2013.01 - US); **B65D 2205/02** (2013.01 - EP US); **B65D 2543/00046** (2013.01 - EP US)

Cited by
US11912469B2; US11673720B2

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 2019028326 A1 20190207; AU 2018309062 A1 20200206; CA 3070466 A1 20190207; CN 110997512 A 20200410; EP 3661853 A1 20200610; EP 3661853 A4 20210407; JP 2020529368 A 20201008; KR 20200027572 A 20200312; MX 2020001169 A 20200312; US 2020367678 A1 20201126

DOCDB simple family (application)
US 2018045130 W 20180803; AU 2018309062 A 20180803; CA 3070466 A 20180803; CN 201880050527 A 20180803; EP 18841929 A 20180803; JP 2020505303 A 20180803; KR 20207006315 A 20180803; MX 2020001169 A 20180803; US 201816635859 A 20180803