

Title (en)

REFILL CONTAINER FOR REFILLABLE ELECTRONIC VAPING DEVICES

Title (de)

NACHFÜLLBEHÄLTER FÜR NACHFÜLLBARE ELEKTRONISCHE VAPING-VORRICHTUNGEN

Title (fr)

RÉCIPIENT DE RECHARGE POUR CIGARETTES ÉLECTRONIQUES RECHARGEABLES

Publication

EP 3439986 A1 20190213 (EN)

Application

EP 17716492 A 20170404

Priority

- US 201615089808 A 20160404
- EP 2017058005 W 20170404

Abstract (en)

[origin: US2017283154A1] A container for separately containing pre-vapor formulation ingredients prior to filling a reservoir of an electronic wiping device includes a container body having a first opening, a first compartment in the container body, a second compartment in the container body, a first seal between the first compartment and the second compartment, and a lid configured to cover the opening. The first compartment contains at least a first ingredient. The second compartment contains at least a second ingredient. The first seal is a frangible seal and is substantially impermeable. The lid is connected to the first seal.

IPC 8 full level

B65D 81/32 (2006.01); **B01L 3/02** (2006.01); **B65D 25/08** (2006.01); **B65D 47/18** (2006.01); **A24F 15/015** (2020.01)

CPC (source: EP KR RU US)

B65D 25/04 (2013.01 - US); **B65D 25/08** (2013.01 - EP KR US); **B65D 43/0225** (2013.01 - KR US); **B65D 47/18** (2013.01 - EP KR US); **B65D 81/32** (2013.01 - EP KR RU US); **B65D 85/70** (2013.01 - KR US); **A24F 15/015** (2020.01 - EP US)

Citation (search report)

See references of WO 2017174590A1

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)

US 2017283154 A1 20171005; CN 109071095 A 20181221; CN 109071095 B 20210409; EP 3439986 A1 20190213; EP 3439986 B1 20200902; JP 2019515846 A 20190613; JP 6949866 B2 20211013; KR 102412752 B1 20220624; KR 20180127370 A 20181128; RU 2018138704 A 20200512; RU 2018138704 A3 20200525; RU 2727096 C2 20200717; WO 2017174590 A1 20171012

DOCDB simple family (application)

US 201615089808 A 20160404; CN 201780016488 A 20170404; EP 17716492 A 20170404; EP 2017058005 W 20170404; JP 2018550383 A 20170404; KR 20187027863 A 20170404; RU 2018138704 A 20170404