

Title (en)
REFRIGERATOR

Title (de)
KÜHLSCHRANK

Title (fr)
RÉFRIGÉRATEUR

Publication
EP 4354056 A1 20240417 (EN)

Application
EP 22867578 A 20220816

Priority
• KR 20210121293 A 20210910
• KR 2022012163 W 20220816

Abstract (en)
Disclosed herein is a refrigerator including an inner case having a storage compartment therein and including a plurality of plates each formed by injection molding, an outer case coupled to the outside of the inner case to form the exterior thereof, and a hot pipe seated on a front flange of the inner case to prevent dew from forming on the outer case, wherein the inner case includes a seating groove provided on the front flange to seat the hot pipe, and a plurality of ribs provided within the seating groove and formed integrally with the inner case so that the hot pipe is in close contact with the outer case.

IPC 8 full level
F25D 21/04 (2006.01); F25D 11/02 (2006.01); F25D 23/06 (2006.01)

CPC (source: EP US)
F25D 21/04 (2013.01 - EP US)

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)
EP 4354056 A1 20240417; EP 4354056 A4 20240821; KR 20230038043 A 20230317; US 2024159447 A1 20240516; WO 2023038309 A1 20230316

DOCDB simple family (application)
EP 22867578 A 20220816; KR 20210121293 A 20210910; KR 2022012163 W 20220816; US 202418418150 A 20240119