

Title (en)
REFRIGERATOR

Title (de)
KÜHLSCHRANK

Title (fr)
RÉFRIGÉRATEUR

Publication
EP 3680592 A1 20200715 (EN)

Application
EP 20150252 A 20200103

Priority
KR 20190003589 A 20190110

Abstract (en)
A refrigerator includes a discharge body configured to be formed with a discharge port and a suction port, a flow path body configured to be disposed in the discharge body and forms a discharge flow path for guiding air to the discharge port, an air guide configured to be formed with a scroll and an opening that guides air to the discharge flow path and an outlet spaced apart from the opening, and a fan provided inside the air guide.

IPC 8 full level
F25D 17/06 (2006.01)

CPC (source: EP KR US)
F25D 11/022 (2013.01 - US); **F25D 17/045** (2013.01 - KR); **F25D 17/06** (2013.01 - KR); **F25D 17/062** (2013.01 - EP); **F25D 17/065** (2013.01 - US); **F25D 17/067** (2013.01 - EP US); **F25D 17/08** (2013.01 - US); **F25D 23/028** (2013.01 - US); **F25D 2317/063** (2013.01 - EP KR US); **F25D 2317/067** (2013.01 - KR US); **F25D 2317/0681** (2013.01 - KR); **F25D 2317/0683** (2013.01 - US)

Citation (search report)

- [X] KR 20110020482 A 20110303 - LG ELECTRONICS INC [KR]
- [X] KR 20180084516 A 20180725 - LG ELECTRONICS INC [KR]
- [X] EP 3301385 A1 20180404 - LG ELECTRONICS INC [KR]
- [X] US 2018163748 A1 20180614 - HAYAMITSU RYOSUKE [JP], et al

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)
EP 3680592 A1 20200715; KR 102665527 B1 20240514; KR 20200087045 A 20200720; US 2020224958 A1 20200716

DOCDB simple family (application)
EP 20150252 A 20200103; KR 20190003589 A 20190110; US 201916725092 A 20191223