

Title (en)

REFRIGERATOR WITH ICE-MAKING FUNCTION

Title (de)

KÜHLSCHRANK MIT EISHERSTELLUNGSFUNKTION

Title (fr)

RÉFRIGÉRATEUR DOTÉ D'UNE FONCTION DE FABRICATION DE GLACE

Publication

EP 3591320 A4 20200304 (EN)

Application

EP 18761452 A 20180228

Priority

- CN 201720197501 U 20170301
- CN 2018077503 W 20180228

Abstract (en)

[origin: EP3591320A1] The present invention discloses a refrigerator with an ice making function, comprising a refrigerating compartment; a door of the refrigerating compartment; a freezing compartment; and an ice making compartment provided at the door of the refrigerating compartment; a compartment for an ice making evaporator; an ice making blower and the ice making evaporator provided in the compartment for the ice making evaporator, the ice making evaporator is communicated with the ice making compartment through an air intake duct and an air return duct, and a part of one of the air intake duct and the air return duct is provided in the refrigerating compartment.

IPC 8 full level

F25D 17/06 (2006.01); **F25D 23/04** (2006.01)

CPC (source: CN EP US)

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F25D 23/12 (2013.01 - CN); **F25C 2400/10** (2013.01 - EP); **F25D 23/04** (2013.01 - EP); **F25D 2317/061** (2013.01 - EP);
F25D 2317/062 (2013.01 - EP); **F25D 2317/067** (2013.01 - CN EP US)

Citation (search report)

- [X] US 2012023997 A1 20120202 - JUNG MOONGYO [KR], et al
- [X] KR 100716254 B1 20070508 - SAMSUNG ELECTRONICS CO LTD [KR]
- [A] JP H0611228 A 19940121 - HITACHI LTD
- See references of WO 2018157810A1

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)

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EP 3591320 A1 20200108; EP 3591320 A4 20200304; AU 2018228551 A1 20190919; AU 2018228551 B2 20200723;
CN 106940109 A 20170711; CN 207095129 U 20180313; US 2020011585 A1 20200109; WO 2018157810 A1 20180907

DOCDB simple family (application)

EP 18761452 A 20180228; AU 2018228551 A 20180228; CN 201710197550 A 20170329; CN 201720320516 U 20170329;
CN 2018077503 W 20180228; US 201816490593 A 20180228