

Title (en)

REFRIGERATOR CAPABLE OF IMPROVING AIR CIRCULATION IN MACHINE CHAMBER

Title (de)

KÜHLSCHRANK ZUR VERBESSERUNG DER LUFTZIRKULATION IN EINER MASCHINENKAMMER

Title (fr)

RÉFRIGÉRATEUR CAPABLE D'AMÉLIORER LA CIRCULATION D'AIR DANS UNE CHAMBRE DE MACHINE

Publication

**EP 4006457 A4 20220914 (EN)**

Application

**EP 20847326 A 20200724**

Priority

- US 201916522790 A 20190726
- CN 2020104076 W 20200724

Abstract (en)

[origin: US2021025641A1] A refrigerator assembly, as disclosed herein, may include a cabinet, a louver panel, and a plurality of laterally-spaced vanes. The cabinet may extend along a lateral direction between a first lateral side and a second lateral side. The cabinet may define a chilled chamber and a machine compartment. The machine compartment may have an air inlet and an air outlet separate from the air inlet. The louver panel may be mounted to the cabinet in front of the machine compartment. The louver panel may define a plurality of lateral apertures spaced apart along a vertical direction. The plurality of lateral apertures may extend along the lateral direction in front of the air inlet and the air outlet from a first end to a second end. The plurality of laterally-spaced vanes may extend rearward from the louver panel at the air outlet.

IPC 8 full level

**F25D 11/02** (2006.01); **F25D 19/04** (2006.01); **F25D 23/00** (2006.01)

CPC (source: EP US)

**F25D 19/04** (2013.01 - EP); **F25D 23/003** (2013.01 - EP US); **F25D 23/00** (2013.01 - EP); **F25D 2323/0021** (2013.01 - EP); **F25D 2323/00264** (2013.01 - EP); **F25D 2323/00274** (2013.01 - EP)

Citation (search report)

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- [Y] US 2019078828 A1 20190314 - GUELMEZ MUEMIN [TR], et al
- [I] DE 29620350 U1 19980326 - AEG HAUSGERAETE GMBH [DE]
- See also references of WO 2021018029A1

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 2021025641 A1 20210128**; CN 114174742 A 20220311; CN 114174742 B 20240319; EP 4006457 A1 20220601; EP 4006457 A4 20220914; WO 2021018029 A1 20210204

DOCDB simple family (application)

**US 201916522790 A 20190726**; CN 2020104076 W 20200724; CN 202080052753 A 20200724; EP 20847326 A 20200724