

Title (en)
REFRIGERATOR WITH AIR BLOWER LOCATED UPSTREAM OF LATERAL SIDE OF EVAPORATOR

Title (de)
KÜHLSCHRANK MIT LUFTGEBLÄSE VOR DER SEITE DES VERDAMPFERS

Title (fr)
RÉFRIGÉRATEUR DOTÉ D'UNE SOUFFLANTE D'AIR SITUÉE EN AMONT DU CÔTÉ LATÉRAL DE L'ÉVAPORATEUR

Publication
EP 3929513 A4 20220504 (EN)

Application
EP 20763758 A 20200219

Priority
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• CN 2020075883 W 20200219

Abstract (en)
[origin: EP3929513A1] A refrigerator (100) is provided. The refrigerator includes: a cabinet, in which are defined a cooling chamber (133) and at least one storage compartment; an evaporator (150), arranged in the cooling chamber (133) and configured to cool an airflow entering the cooling chamber (133) to form a cooled airflow; and an air blower (102), arranged on a transverse side of the evaporator (150), located upstream of the evaporator (150) in an airflow path, and configured to cause a return airflow in the at least one storage compartment to flow into the cooling chamber (133) to be cooled by the evaporator (150), and cause at least part of the cooled airflow to flow into the at least one storage compartment.

IPC 8 full level
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F25D 17/08 (2013.01 - US); **F25D 23/006** (2013.01 - CN US); **F25D 21/14** (2013.01 - EP); **F25D 2317/063** (2013.01 - US);
F25D 2317/0651 (2013.01 - EP); **F25D 2317/068** (2013.01 - CN); **F25D 2500/02** (2013.01 - CN US)

Citation (search report)
• [X] CN 208475771 U 20190205 - QINGDAO HAIER CO LTD, et al
• [X] FR 2736252 A1 19970110 - RENARD ANDRE [FR]
• [X] US 3027735 A 19620403 - PREOTLE JOHN J, et al
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• [X] US 3050956 A 19620828 - MANN LEONARD J, et al
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Designated contracting state (EPC)
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CN 111609613 A 20200901; US 2022146180 A1 20220512; WO 2020173356 A1 20200903

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