

Title (en)

A REFRIGERATOR SUITABLE TO BE USED IN COLD AMBIENT CONDITIONS

Title (de)

ZUR VERWENDUNG IN KALTEN UMGEBUNGSBEDINGUNGEN GEEIGNETER KÜHLSCHRANK

Title (fr)

RÉFRIGÉRATEUR APPROPRIÉ POUR ÊTRE UTILISÉ DANS DES CONDITIONS AMBIANTES FROIDES

Publication

EP 3872427 A1 20210901 (EN)

Application

EP 20210277 A 20201127

Priority

TR 201920236 A 20191213

Abstract (en)

Refrigerator (1) comprising a fresh food compartment (2) wherein the foodstuff is cooled and stored, a freezer compartment (3) in which the foodstuff is frozen and stored, a compressor (4) performing the refrigeration cycle, a condenser (5), a first evaporator (6) which cools the freezer compartment (3), a second evaporator (7) which cools the fresh food compartment (2), an expansion member (8) provided between the condenser (5) and the first evaporator (6), a refrigerant line (9) which enables the refrigerant fluid to be transferred, and a heating tube (10) enabling the fresh food compartment (2) to be heated at low ambient temperatures.

IPC 8 full level

F25D 21/04 (2006.01); **F25B 47/02** (2006.01); **F25B 5/04** (2006.01); **F25B 6/04** (2006.01)

CPC (source: EP)

F25B 47/022 (2013.01); **F25D 21/04** (2013.01); **F25B 5/04** (2013.01); **F25B 6/04** (2013.01); **F25B 2500/31** (2013.01); **F25D 2400/02** (2013.01); **F25D 2700/12** (2013.01); **F25D 2700/14** (2013.01)

Citation (applicant)

- WO 2004020920 A1 20040311 - ARCELIK AS [TR], et al
- WO 2016071051 A1 20160512 - ARCELIK AS [TR]
- US 7191827 B2 20070320 - JUNG E BRENT A [US], et al

Citation (search report)

- [X] JP 2013019598 A 20130131 - HITACHI APPLIANCES INC
- [I] DE 102015014759 A1 20170427 - LIEBHERR HAUSGERÄTE LIENZ GMBH [AT]
- [A] EP 0178226 A1 19860416 - SELNOR [FR]

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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