

Title (en)
A REFRIGERATOR WHEREIN THE AIR FLOWS VERTICALLY THROUGH THE EVAPORATOR

Title (de)
KÄLTEGERÄT MIT VERTIKAL LUFTDURCHSTRÖMTEM VERDAMPFER

Title (fr)
UN RÉFRIGÉRATEUR OÙ L'AIR TRAVERSE L'ÉVAPORATEUR VERTICALEMENT

Publication
EP 3701204 B1 20230802 (DE)

Application
EP 18786304 A 20181012

Priority
• DE 102017219162 A 20171025
• EP 2018077824 W 20181012

Abstract (en)
[origin: WO2019081221A1] The invention relates to a refrigerator, particularly a household refrigerator, having an evaporator chamber (6) with an evaporator (7), which is flowed through from the bottom to the top, and at least one first and one second storage chamber (3, 5), which is cooled by air exchange with the evaporator chamber (6). An elongate inlet volume (8) is exposed in the evaporator chamber (6) under a bottom inflow side (17) of the evaporator (7), and exhaust lines (13, 16) of the two storage chambers (3, 5) open up into the inlet volume (8) on different sides of a partition (25), which protrudes into the inlet volume (8) from the bottom inflow side (17) and extends through the inlet volume (8) in the longitudinal direction.

IPC 8 full level
F25D 17/06 (2006.01); **F25D 21/04** (2006.01)

CPC (source: EP)
F25D 17/06 (2013.01); **F25D 21/04** (2013.01); **F25D 11/02** (2013.01); **F25D 2317/063** (2013.01); **F25D 2317/065** (2013.01)

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

DOCDB simple family (publication)
DE 102017219162 A1 20190425; CN 111263874 A 20200609; EP 3701204 A1 20200902; EP 3701204 B1 20230802; PL 3701204 T3 20240108; WO 2019081221 A1 20190502

DOCDB simple family (application)
DE 102017219162 A 20171025; CN 201880069389 A 20181012; EP 18786304 A 20181012; EP 2018077824 W 20181012; PL 18786304 T 20181012