

Title (en)

A REFRIGERATOR COMPRISING A TEMPERATURE SENSOR

Title (de)

KÜHLSCHRANK MIT EINEM TEMPERATURSENSOR

Title (fr)

RÉFRIGÉRATEUR COMPRENANT UNE SONDÉ DE TEMPÉRATURE

Publication

**EP 3250867 A1 20171206 (EN)**

Application

**EP 16704144 A 20160128**

Priority

- TR 201501049 A 20150130
- EP 2016051807 W 20160128

Abstract (en)

[origin: WO2016120386A1] The present invention relates to a refrigerator (1) comprising a cabin (2) wherein the foodstuffs to be cooled are placed; at least one transmitter (3) that sends sound waves onto the air circulating inside the cabin (2); at least one receiver (4) that receives the sound waves sent by the transmitter (3) and a control unit (9) that calculates the mean temperature of the air through which the sound waves moves by measuring the time period that elapses until the sound waves sent by the transmitter (3) reach the receiver (4).

IPC 8 full level

**F25D 29/00** (2006.01); **G01K 11/24** (2006.01)

CPC (source: EP)

**F25D 29/005** (2013.01); **G01K 11/24** (2013.01); **F25D 27/00** (2013.01); **F25D 2700/12** (2013.01); **G01K 2207/00** (2013.01)

Citation (search report)

See references of WO 2016120386A1

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)

**WO 2016120386 A1 20160804**; EP 3250867 A1 20171206

DOCDB simple family (application)

**EP 2016051807 W 20160128**; EP 16704144 A 20160128