

Title (en)

COOLING DEVICE HAVING A HOLDER FOR A TEMPERATURE SENSOR

Title (de)

KÄLTEGERÄT MIT EINEM HALTER FÜR EINEN TEMPERATURSENSOR

Title (fr)

RÉFRIGÉRATEUR COMPORTANT UN SUPPORT DE FIXATION POUR UNE SONDE THERMIQUE

Publication

EP 2191217 A1 20100602 (DE)

Application

EP 08803684 A 20080904

Priority

- EP 2008061714 W 20080904
- DE 102007044231 A 20070917

Abstract (en)

[origin: WO2009037129A1] The invention relates to a cooling device (1) having a coolant circuit system (11), comprising a coolant compressor (12), a condenser (13), an evaporator (14) having an evaporator circuit board (10) for transmitting thermal energy from a cooling compartment (8, 9) of the cooling device (1) into the coolant circuit system (11), and having a temperature sensor (15) for determining the temperature of the evaporator circuit board (10) via a sensor surface (17) of the temperature sensor (15), which is connected to the evaporator circuit board (10) by means of a holder (16). In order to be able to better determine the temperature of an evaporator circuit board (10), according to the invention the holder (16) is configured such that the sensor surface (17) of the temperature sensor (15) directly abuts the evaporator circuit board (10).

IPC 8 full level

F25D 29/00 (2006.01)

CPC (source: EP)

F25D 29/005 (2013.01); **F25B 2339/023** (2013.01); **F25D 2700/10** (2013.01)

Citation (search report)

See references of WO 2009037129A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

DE 102007044231 A1 20090319; CN 101802534 A 20100811; CN 101802534 B 20120620; EP 2191217 A1 20100602; EP 2191217 B1 20181128; RU 2010109340 A 20111027; RU 2477826 C2 20130320; WO 2009037129 A1 20090326

DOCDB simple family (application)

DE 102007044231 A 20070917; CN 200880107323 A 20080904; EP 08803684 A 20080904; EP 2008061714 W 20080904; RU 2010109340 A 20080904