

Title (en)  
REFRIGERATOR

Title (de)  
KÜHLSCHRANK

Title (fr)  
RÉFRIGÉRATEUR

Publication  
**EP 2267388 A4 20120523 (EN)**

Application  
**EP 09718682 A 20090312**

Priority  

- JP 2009001108 W 20090312
- JP 2008065412 A 20080314
- JP 2008157758 A 20080617
- JP 2008179851 A 20080710
- JP 2008234697 A 20080912

Abstract (en)  
[origin: EP2267388A1] There is provided a storage room in which an infrared sensor detecting a surface temperature of a food is installed, and an adjacent storage room which is adjacent on a projection surface of a detection surface of the infrared sensor starting from the infrared sensor, an improvement of precision of a detection temperature at a time of opening and closing a door can be achieved by setting the storage room and the adjacent storage room to the same temperature zone, and a temperature of the food can be stably detected by suppressing a dew condensation and a temperature fluctuation of a thermistor itself which are factors of an erroneous detection.

IPC 8 full level  
**F25D 29/00** (2006.01); **F25D 11/02** (2006.01)

CPC (source: EP)  
**F25D 29/00** (2013.01); **F25D 2400/30** (2013.01); **F25D 2700/16** (2013.01)

Citation (search report)  

- [X] JP 2002235976 A 20020823 - TOSHIBA CORP
- [X] JP 2003075050 A 20030312 - TOSHIBA CORP
- [X] JP 2005201533 A 20050728 - MATSUSHITA ELECTRIC IND CO LTD
- [X] US 6526766 B1 20030304 - HIRAOKA TOSHIE [JP], et al
- [X] JP 2002228353 A 20020814 - TOSHIBA CORP
- [X] JP H06185847 A 19940708 - MATSUSHITA REFRIGERATION
- [XD] JP 2007212053 A 20070823 - TOSHIBA CORP, et al
- See references of WO 2009113308A1

Cited by  
CN106200729A; CN105759878A; CN105487577A; CN105807821A; CN106094926A; CN105652917A

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 MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 2267388 A1 20101229; EP 2267388 A4 20120523; EP 2267388 B1 20190911**; CN 101970961 A 20110209; CN 101970961 B 20130306; WO 2009113308 A1 20090917

DOCDB simple family (application)  
**EP 09718682 A 20090312**; CN 200980108905 A 20090312; JP 2009001108 W 20090312