

Title (en)

REFRIGERATION DEVICE EQUIPPED WITH A DOOR SENSOR

Title (de)

KÄLTEGERÄT MIT TÜRÖFFNUNGSSENSOR

Title (fr)

APPAREIL REFRIGERANT EQUIPE AVEC UN DETECTEUR D'OUVERTURE DE PORTE

Publication

EP 1481210 A1 20041201 (DE)

Application

EP 03742507 A 20030204

Priority

- DE 10208057 A 20020225
- EP 0301087 W 20030204

Abstract (en)

[origin: WO03071209A1] The invention relates to an open-door sensor for a refrigeration device comprising a magnetically operated switch (1) and a housing (3) that surrounds the switch (1). Plug-in contacts (7) for the switch (1) are accessible from one side of the housing (3). The housing is equipped with detachable fixing elements (25) for fixing said housing in a cavity (30).

IPC 1-7

F25D 29/00; **H01H 36/00**

IPC 8 full level

F25D 29/00 (2006.01); **H01H 36/00** (2006.01); **H01H 1/58** (2006.01); **H01H 9/08** (2006.01)

CPC (source: EP US)

F25D 29/008 (2013.01 - EP US); **H01H 36/0046** (2013.01 - EP US); **F25D 2700/02** (2013.01 - EP US); **H01H 1/5866** (2013.01 - EP US); **H01H 9/08** (2013.01 - EP US); **H01H 36/0033** (2013.01 - EP US)

Citation (search report)

See references of WO 03071209A1

Cited by

CN104296491A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)

WO 03071209 A1 20030828; CN 100523683 C 20090805; CN 1639528 A 20050713; DE 10208057 A1 20030904; EP 1481210 A1 20041201; EP 1481210 B1 20200520; PL 201648 B1 20090430; PL 370683 A1 20050530; RU 2004123969 A 20060127; RU 2317496 C2 20080220; US 2005029080 A1 20050210; US 7232967 B2 20070619

DOCDB simple family (application)

EP 0301087 W 20030204; CN 03804601 A 20030204; DE 10208057 A 20020225; EP 03742507 A 20030204; PL 37068303 A 20030204; RU 2004123969 A 20030204; US 92641904 A 20040825