

Title (en)
Refrigerator

Title (de)
Kühlschrank

Title (fr)
Réfrigérateur

Publication
EP 2824406 A2 20150114 (EN)

Application
EP 14175834 A 20140704

Priority
CN 201320411178 U 20130711

Abstract (en)
The present invention relates to a refrigerator. The refrigerator (1) includes a pair of side-by-side doors (3a, 3b). One of the doors (3b) is provided with a magnetic sensitive unit (4). The other door of the doors (3a) is provided with a magnet (5) for cooperating with the magnetic sensitive unit (4). Each of the doors (3a, 3b) including an end cover (7) which includes a main body part (71) which forms a horizontal sidewall of the door (3a, 3b). According to the present invention, each end cover (7) includes a side cover part (72) which is connected to one end of the main body part (71) and extends longitudinally, the pair of side cover parts (72) face each other when the pair of doors (3a, 3b) are closed, and the magnetic sensitive unit (4) and the magnet (5) are connected to a corresponding side cover part (72), respectively.

IPC 8 full level
F25D 29/00 (2006.01); **F25D 23/02** (2006.01)

CPC (source: EP)
F25D 23/02 (2013.01); **F25D 29/005** (2013.01); **F25D 2323/021** (2013.01); **F25D 2700/02** (2013.01)

Citation (applicant)
JP 2007024462 A 20070201 - SHARP KK

Cited by
CN114659320A; KR102522016B1; EP3401625A4; EP3401626A4; JP2018004089A; WO2018003549A1

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)
EP 2824406 A2 20150114; **EP 2824406 A3 20151028**; **EP 2824406 B1 20191106**; CN 203629187 U 20140604

DOCDB simple family (application)
EP 14175834 A 20140704; CN 201320411178 U 20130711