

Title (en)  
REFRIGERATOR

Title (de)  
KÜHLSCHRANK

Title (fr)  
RÉFRIGÉRATEUR

Publication  
**EP 3153800 A1 20170412 (EN)**

Application  
**EP 16191273 A 20160929**

Priority  
CN 201510650907 A 20151010

Abstract (en)  
A refrigerator includes a cabinet (1) and a door (2), the door (2) having a heat-insulating material and a transverse end cover (3); and further includes a stop mechanism (4) for limiting openness of the door (2). A second side (3b) of the transverse end cover (3) has a recess (35) away from the heat-insulating material. The stop mechanism (4) includes a fixing portion (41) that is located in the recess (35) and is in contact with at least one side of the recess (35), and a stop portion (42) extending out of the recess (35). The stop portion (42) is used to, when the door (2) is opened to a predetermined angle, abut against a hinge (5) to stop the door (2) from being opened continuously. The side wall is capable of supporting the stop mechanism, thereby preventing the fixing portion from deformation under pressure.

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

CPC (source: EP)  
**E05D 11/06** (2013.01); **F25D 23/028** (2013.01); **F25D 2323/024** (2013.01); **F25D 2500/02** (2013.01)

Citation (search report)

- [XYI] CN 104295174 A 20150121 - QINGDAO HAIER CO LTD, et al
- [X] CN 202544584 U 20121121 - HAIER GROUP CO LTD, et al
- [X] EP 2921805 A1 20150923 - SAMSUNG ELECTRONICS CO LTD [KR]
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- [X] EP 2274561 A1 20110119 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
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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 3153800 A1 20170412; EP 3153800 B1 20200513**; CN 106568283 A 20170419; CN 106568283 B 20210504

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**EP 16191273 A 20160929**; CN 201510650907 A 20151010