

Title (en)  
Refrigerator

Title (de)  
Kühlschrank

Title (fr)  
Réfrigérateur

Publication  
**EP 2674703 A1 20131218 (EN)**

Application  
**EP 13171366 A 20130611**

Priority  
KR 20120062528 A 20120612

Abstract (en)  
A refrigerator (100) includes a cabinet (110) defining a refrigerating compartment (112) and a freezing compartment (113), a refrigerating compartment door (121), an ice bank (140) mounted on the refrigerating compartment door (121), and a dispenser (123) disposed under the ice bank (140). The refrigerator (100) also includes an ice maker (200) provided in the freezing compartment (113), a transfer member (320) connected to the ice maker (200) and configured to transfer ice made in the ice maker (200) to the ice bank (140), and an ice chute (340) connecting an outlet of the transfer member (320) to the ice bank (140). The ice chute (340) defines an ice transfer passage between the transfer member (320) and the ice bank (140). The refrigerator (100) further includes a stopper (400) disposed on a discharge end (341) of the ice chute (340) and configured to block discharge of ice from the ice chute (340) in a state in which the refrigerating compartment door (121) is opened.

IPC 8 full level  
**F25C 5/00** (2006.01); **F25D 11/02** (2006.01)

CPC (source: EP KR US)  
**F25C 1/24** (2013.01 - KR); **F25C 5/02** (2013.01 - KR); **F25C 5/18** (2013.01 - KR); **F25C 5/20** (2017.12 - US); **F25C 5/22** (2017.12 - EP US); **F25D 23/02** (2013.01 - KR); **F25D 11/02** (2013.01 - EP US)

Citation (search report)

- [XYI] US 2012023999 A1 20120202 - OH SEUNGHWAN [KR], et al
- [YA] KR 200154593 Y1 19990816 - SAMSUNG ELECTRONICS CO LTD [KR]
- [YA] EP 1598618 A1 20051123 - LG ELECTRONICS INC [KR]
- [YA] US 2010011796 A1 20100121 - LEE SEUNG-MOK [KR]
- [YA] KR 20110037609 A 20110413 - LG ELECTRONICS INC [KR]
- [X] US 2010262295 A1 20101014 - LEE WOOK YONG [KR]
- [X] US 2009193832 A1 20090806 - LEE MYUNG RYUL [KR], et al
- [X] KR 20090013573 A 20090205 - DAEWOO ELECTRONICS CORP [KR]
- [A] KR 20100113192 A 20101021 - LG ELECTRONICS INC [KR]
- [A] US 4069545 A 19780124 - HOLET KENNETH M, et al
- [A] US 3934691 A 19760127 - TOLOCZKO HENRY A

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 2674703 A1 20131218**; **EP 2674703 B1 20181031**; CN 103486810 A 20140101; CN 103486810 B 20151118; KR 101966043 B1 20190405; KR 20130138958 A 20131220; US 2013327081 A1 20131212

DOCDB simple family (application)  
**EP 13171366 A 20130611**; CN 201310231207 A 20130609; KR 20120062528 A 20120612; US 201313905345 A 20130530