

Title (en)  
REFRIGERATOR

Title (de)  
KÜHLSCHRANK

Title (fr)  
RÉFRIGÉRATEUR

Publication  
**EP 3961134 A1 20220302 (EN)**

Application  
**EP 21190519 A 20100322**

Priority

- KR 20090129332 A 20091222
- KR 20090129333 A 20091222
- KR 20090129334 A 20091222
- EP 19167614 A 20100322
- EP 10157229 A 20100322

Abstract (en)  
A refrigerator is provided. The refrigerator includes a cabinet defining a storage compartment; a door configured to open and close the storage compartment, the door comprising an outer case and a door liner; an ice maker configured to generate ice cubes; an ice bin provided at the refrigerator door, the ice bin storing the ice cubes generated in the ice maker; a dispenser provided at the door, the dispenser dispensing the ice cubes stored in the ice bin; and a vacuum insulation panel disposed between the outer case and the ice bin to insulate the storage compartment from an outside.

IPC 8 full level  
**F25D 23/12** (2006.01)

CPC (source: EP US)  
**F25C 5/22** (2017.12 - EP US); **F25D 23/02** (2013.01 - EP US); **F25C 5/046** (2013.01 - EP US); **F25C 2400/10** (2013.01 - EP US); **F25D 2201/14** (2013.01 - EP US)

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 SM TR

DOCDB simple family (publication)  
**EP 2339277 A2 20110629**; **EP 2339277 A3 20161221**; **EP 2339277 B1 20190605**; CN 102102931 A 20110622; EP 3537076 A1 20190911; EP 3537076 B1 20210811; EP 3961134 A1 20220302; EP 3995768 A1 20220511; US 2011146325 A1 20110623

DOCDB simple family (application)  
**EP 10157229 A 20100322**; CN 201010141619 A 20100329; EP 19167614 A 20100322; EP 21190519 A 20100322; EP 21190521 A 20100322; US 73046210 A 20100324