

Title (en)
APPARATUS AND REFRIGERATOR

Title (de)
VORRICHTUNG UND KÜHLSCHRANK

Title (fr)
APPAREIL ET RÉFRIGÉRATEUR

Publication
EP 3106796 A1 20161221 (EN)

Application
EP 15186858 A 20150925

Priority
KR 20150085588 A 20150617

Abstract (en)
A refrigerator and an ice making method therefor is disclosed. The refrigerator comprises a refrigerator body (10), a storage space defined in the refrigerator body, a door (30) that opens and closes the storage space, an ice making unit (100) that makes ice cubes, a cool air producing unit (200) that cools air inside a cooling duct (210) to produce cool air, and a cool air circulation unit (300) that supplies the cool air from the cool air producing unit to the ice making unit and discharges air from the ice making unit to the cool air producing unit.

IPC 8 full level
F25C 5/00 (2018.01); **F25B 41/04** (2006.01); **F25C 5/20** (2018.01); **F25D 17/06** (2006.01); **F25D 23/02** (2006.01); **F25D 11/02** (2006.01)

CPC (source: EP US)
F25B 41/20 (2021.01 - EP US); **F25C 1/00** (2013.01 - US); **F25C 5/182** (2013.01 - US); **F25C 5/22** (2017.12 - EP US); **F25D 17/065** (2013.01 - EP US); **F25D 23/00** (2013.01 - US); **F25D 23/028** (2013.01 - EP US); **F25C 2400/10** (2013.01 - EP US); **F25D 11/022** (2013.01 - EP US); **F25D 2317/062** (2013.01 - EP US)

Citation (search report)

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- [XY] US 2010101260 A1 20100429 - LEE BOK DONG [KR], et al
- [X] US 2010011796 A1 20100121 - LEE SEUNG-MOK [KR]
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- [A] US 2009173086 A1 20090709 - GUFFLER THOMAS [DE], et al

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 3106796 A1 20161221; CN 106257196 A 20161228; KR 101705666 B1 20170210; KR 20160148859 A 20161227; US 2016370088 A1 20161222

DOCDB simple family (application)
EP 15186858 A 20150925; CN 201510568009 A 20150908; KR 20150085588 A 20150617; US 201514835486 A 20150825