

Title (en)
REFRIGERATOR AND ICE MAKER THEREOF

Title (de)
KÜHLSCHRANK UND EISBEREITER DAFÜR

Title (fr)
RÉFRIGÉRATEUR ET MACHINE À GLAÇONS ASSOCIÉE

Publication
EP 2297532 A4 20150107 (EN)

Application
EP 09733044 A 20090402

Priority
• KR 2009001709 W 20090402
• KR 20080034854 A 20080415

Abstract (en)
[origin: US2009255279A1] An ice detecting apparatus of an ice maker disposed to make ice in a refrigerator includes an ice maker and an ice detecting sensor to detect an ice-full state of ice discharged from the ice maker. The ice detecting sensor may be disposed at the ice maker. The ice detecting sensor may also be heated by a heater.

IPC 8 full level
F25C 1/24 (2006.01); **F25C 5/18** (2006.01)

CPC (source: EP KR US)
F25C 1/24 (2013.01 - KR); **F25C 5/18** (2013.01 - KR); **F25C 5/187** (2013.01 - EP US); **F25D 23/02** (2013.01 - KR); **F25D 29/00** (2013.01 - KR); **F25C 5/08** (2013.01 - EP US); **F25D 21/04** (2013.01 - EP US)

Citation (search report)
• [XY] US 6314745 B1 20011113 - JANKE DONALD E [US], et al
• [XY] KR 20080026385 A 20080325 - LG ELECTRONICS INC [KR]
• [XAI] DE 102005003239 A1 20060727 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
• [XA] KR 20030021529 A 20030315 - LG ELECTRONICS INC [KR]
• See references of WO 2009128614A2

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 TR

DOCDB simple family (publication)
US 2009255279 A1 20091015; EP 2297532 A2 20110323; EP 2297532 A4 20150107; EP 2297532 B1 20190320; KR 101535481 B1 20150709; KR 20090109416 A 20091020; WO 2009128614 A2 20091022; WO 2009128614 A3 20091223

DOCDB simple family (application)
US 42311809 A 20090414; EP 09733044 A 20090402; KR 20080034854 A 20080415; KR 2009001709 W 20090402