

Title (en)
REFRIGERATOR

Title (de)
KÜHLSCHRANK

Title (fr)
RÉFRIGÉRATEUR

Publication
EP 2235456 B1 20161214 (EN)

Application
EP 08872167 A 20081218

Priority
• KR 2008007520 W 20081218
• KR 20080011952 A 20080205

Abstract (en)
[origin: WO2009099270A2] A refrigerator comprises: an opening disposed at one side of a door; an ice bank disposed on a rear surface of the door, and configured to be drawn out through the opening, for storing ice pieces; a guide unit for guiding the ice bank to be drawn out; and a volume control unit for changing a volume of the ice bank step by step. A volume of the ice bank is varied according to a user's necessity. This solves a user's inconvenience to make ice pieces a plurality of times, for example, in summer when a large amount of ice pieces are required.

IPC 8 full level
F25D 25/00 (2006.01)

CPC (source: EP KR US)
F25C 5/182 (2013.01 - EP US); **F25D 11/00** (2013.01 - KR); **F25D 23/00** (2013.01 - KR); **F25D 23/04** (2013.01 - EP US); **F25D 25/00** (2013.01 - KR); **F25D 25/02** (2013.01 - KR); **F25D 25/025** (2013.01 - EP US); **F25D 2323/023** (2013.01 - EP US); **F25D 2325/021** (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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2009099270 A2 20090813; WO 2009099270 A3 20091001; CN 101925789 A 20101222; CN 101925789 B 20120125; EP 2235456 A2 20101006; EP 2235456 A4 20160224; EP 2235456 B1 20161214; EP 3153803 A1 20170412; EP 3153803 B1 20180815; ES 2611078 T3 20170504; KR 100965361 B1 20100622; KR 20090085974 A 20090810; US 2011005262 A1 20110113

DOCDB simple family (application)
KR 2008007520 W 20081218; CN 200880125460 A 20081218; EP 08872167 A 20081218; EP 16197191 A 20081218; ES 08872167 T 20081218; KR 20080011952 A 20080205; US 86591608 A 20081218