

Title (en)  
REFRIGERATOR

Title (de)  
KÜHLSCHRANK

Title (fr)  
RÉFRIGÉRATEUR

Publication  
**EP 3153803 A1 20170412 (EN)**

Application  
**EP 16197191 A 20081218**

Priority  

- KR 20080011952 A 20080205
- EP 08872167 A 20081218
- KR 2008007520 W 20081218

Abstract (en)

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)  
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**F25D 2325/021** (2013.01 - EP US)

Citation (search report)

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- [Y] KR 20050058001 A 20050616 - LG ELECTRONICS INC [KR]
- [E] US 2010043478 A1 20100225 - KIM MIN-YONG [KR]
- [A] KR 20070032598 A 20070322
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- [A] KR 100760403 B1 20070919 - LG ELECTRONICS INC [KR]

Designated contracting state (EPC)

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DOCDB simple family (publication)

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ES 2611078 T3 20170504; KR 100965361 B1 20100622; KR 20090085974 A 20090810; US 2011005262 A1 20110113

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KR 20080011952 A 20080205; US 86591608 A 20081218