

Title (en)  
REFRIGERATOR

Title (de)  
KÜHLSCHRANK

Title (fr)  
RÉFRIGÉRATEUR

Publication  
**EP 2405213 A4 20141203 (EN)**

Application  
**EP 10748507 A 20100303**

Priority  
• JP 2010001441 W 20100303  
• JP 2009052696 A 20090305

Abstract (en)  
[origin: EP2405213A1] A refrigerator is provided with an ice dispenser capable of suppressing extra power consumption and fully closing the lid, even when the ice is stuck between the supply opening and the lid. A refrigerator (100) includes an ice dispenser (200) for supplying ice, in which the ice dispenser (200) includes: a supply opening (210a) which is an outlet for supplying ice; a lid unit (220) including a shaft (221) and a lid (222) which closes the supply opening through rotation of the shaft (221); and a driver unit (260) which rotates the shaft (221), the driver unit (260) fixes the shaft (221) so as to prevent the shaft (221) from rotating, when the driver unit stops the rotation of the shaft (221), and the lid unit (220) further includes a biasing member (223) which connects the shaft (221) and the lid (222) and provides the lid (222) with a biasing force in a closing direction for closing the supply opening (210a).

IPC 8 full level  
**F25C 5/00** (2006.01)

CPC (source: EP)  
**F25C 5/22** (2017.12); **F25C 2500/08** (2013.01); **F25C 2600/04** (2013.01)

Citation (search report)  
• [X] US 4901396 A 19900220 - TATEMATSU SUSUMU [JP], et al  
• [A] US 3942334 A 19760309 - PINK JOHN J  
• [A] US 4462437 A 19840731 - PRADA LUIS E [US]  
• See references of WO 2010100908A1

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)  
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