

Title (en)
REFRIGERATOR

Title (de)
KÜHLSCHRANK

Title (fr)
RÉFRIGÉRATEUR

Publication
EP 2464923 B1 20200722 (EN)

Application
EP 10808351 A 20100811

Priority
• KR 20090073617 A 20090811
• KR 2010005265 W 20100811

Abstract (en)
[origin: WO2011019202A2] Provided is a refrigerator. The refrigerator includes a main body having a storage space; a door that is connected to the main body to selectively shield the storage space; a water supply container disposed in the storage space in a state where the door shields the storage space; an ice-maker disposed in a predetermined position of the storage space above the water supply container in a state where the door shields the storage space; a dispenser that is provided to a predetermined position of the door above the water supply container, to receive water or ice; a water supply passage extending from the water supply container to the ice-maker and the dispenser; a pump that is provided on the water supply passage to forcibly direct the water stored in the water supplying container to the ice-maker or the dispenser; and a valve that is provided on a predetermined position of the water supply passage near an outlet side of the pump to selectively supply the water to the ice-maker or the dispenser, wherein the pump is located at a height lower than the water supply container, and the valve is located at a height identical to or higher than the pump.

IPC 8 full level
F25D 11/00 (2006.01); **F25D 19/00** (2006.01); **F25D 23/12** (2006.01)

CPC (source: EP KR US)
F25D 11/00 (2013.01 - KR); **F25D 19/00** (2013.01 - KR); **F25D 23/126** (2013.01 - EP US); **F25C 2400/10** (2013.01 - EP US); **F25C 2400/14** (2013.01 - EP US); **F25D 2323/122** (2013.01 - EP US); **F25D 2400/06** (2013.01 - EP US); **F25D 2500/02** (2013.01 - EP US)

Cited by
US9655971B2; US9662399B2; US10478504B2; US10792364B2; US11576974B2

Designated contracting state (EPC)
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WO 2011019202 A2 20110217; **WO 2011019202 A3 20110603**; AU 2010283082 A1 20120301; AU 2010283082 B2 20130523; BR 112012001896 A2 20160315; BR 112012001896 B1 20200714; BR 112012001896 B8 20211221; CN 102472548 A 20120523; CN 102472548 B 20140910; EP 2464923 A2 20120620; EP 2464923 A4 20180425; EP 2464923 B1 20200722; JP 2013501206 A 20130110; JP 5406371 B2 20140205; KR 101096994 B1 20111220; KR 20110016092 A 20110217; US 2012111049 A1 20120510

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