

Title (en)  
REFRIGERATOR

Title (de)  
KÜHLSCHRANK

Title (fr)  
RÉFRIGÉRATEUR

Publication  
**EP 3183519 B1 20210804 (EN)**

Application  
**EP 15833562 A 20150820**

Priority  

- KR 20140109611 A 20140822
- KR 20140187457 A 20141223
- KR 2015008696 W 20150820

Abstract (en)  
[origin: KR20160023528A] According to an idea of the present invention, a refrigerator comprises: a body; a storage chamber formed inside the body; a door opening and closing the storage chamber; a common water tank supplied with common water from an external water supply source to be stored; a mixing tank supplied with common water from the common water tank to be mixed with carbon dioxide to produce carbonated water to be stored; a dispenser supplied with common water from the common water tank to be provided to the outside, and supplied with carbonated water from the mixing tank to be provided to the outside; and an ice making machine supplied with common water from an external water supply source or the common water tank to produce common ice, and supplied with carbonated water from the mixing tank to produce carbonated ice. Therefore, common water, carbonated water, common ice, and carbonated ice can be provided through the dispenser.

IPC 8 full level  
**B01F 3/04** (2006.01); **F25C 5/20** (2018.01); **F25D 11/00** (2006.01); **F25D 23/02** (2006.01); **F25D 23/12** (2006.01); **F25D 25/00** (2006.01)

CPC (source: CN EP KR US)  
**B01F 23/2362** (2022.01 - CN EP US); **B01F 23/2363** (2022.01 - CN EP); **F25C 5/22** (2017.12 - CN EP US); **F25D 11/00** (2013.01 - KR); **F25D 23/02** (2013.01 - KR); **F25D 23/12** (2013.01 - KR); **F25D 23/126** (2013.01 - CN EP US); **F25D 25/00** (2013.01 - KR); **F25C 2400/08** (2013.01 - CN EP); **F25C 2600/04** (2013.01 - CN EP)

Citation (examination)  

- GB 2287306 A 19950913 - GORMAN DEREK HARCOURT [ES]
- GB 1095004 A 19671213 - GEN FOODS CORP

Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)  
CN 107076493 A 20170818; EP 3183519 A1 20170628; EP 3183519 A4 20180425; EP 3183519 B1 20210804; KR 102343463 B1 20211228; KR 20160023528 A 20160303

DOCDB simple family (application)  
CN 201580056544 A 20150820; EP 15833562 A 20150820; KR 20140187457 A 20141223