

Title (en)

Refrigerator door with a carbonator installed therein

Title (de)

Kühlgerättür mit Kohlensäureerzeuger

Title (fr)

Porte d'un réfrigérateur comprenant un générateur de gaz carbonique

Publication

**EP 1614986 A2 20060111 (EN)**

Application

**EP 05013947 A 20050628**

Priority

- KR 20040048757 A 20040628
- KR 20040048758 A 20040628

Abstract (en)

A refrigerator door with a carbonator installed therein includes a heating device provided at an inner portion of the refrigerator door, for supplying heat to the carbonator. The refrigerator door further includes a temperature detecting device for measuring a temperature of the carbonator and then generating a signal indicating the measured temperature; and a controller for controlling the heating device according to the signal from the temperature detecting device. If the temperature of the carbonator is lower than or equal to a preset operation temperature, the controller controls the heating device to generate heat.

IPC 8 full level

**F25D 23/12** (2006.01)

CPC (source: EP)

**F25D 23/126** (2013.01)

Cited by

CN105890263A; EP2070586A1; CN104879979A; EP2093529A1; EP2664880A3; CN103748426A; CN105890253A; AU2011371325B2; EP2070587A1; US9879902B2; US9789449B2; WO2012175118A1; WO2014133332A1; WO2010009776A1; US9199835B2; US9933203B2

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