

Title (en)

Refrigerator comprising a beverage dispenser, and method for dispensing a refrigerated beverage

Title (de)

Kühlvorrichtung enthaltend einen Getränkespender, und Verfahren zur Ausgabe eines gekühlten Getränks

Title (fr)

Réfrigérateur comportant un distributeur de boissons, et procédé de distribution d'un boisson refroidi

Publication

**EP 2070587 B1 20130529 (EN)**

Application

**EP 07023987 A 20071211**

Priority

EP 07023987 A 20071211

Abstract (en)

[origin: EP2070587A1] A beverage dispenser comprising a liquid beverage supply line (2) fluidly connected to a water source (3), a gas supply line (4) fluidly connected to a pressurized gas source (5), at least one mixing device (6) for mixing the gas with the liquid beverage, at least one inlet port (7) fluidly connecting the gas supply line (4) to the liquid beverage supply line (2) or to the mixing device (6) for introducing the gas into the liquid beverage, a dispenser point (8) for dispensing liquid beverage mixed with gas, the flow cross-section dimension of said inlet port (7) is such that fluid resistance is generated for reducing the velocity of the gas flow entering into the liquid beverage supply line (2) or into the mixing device (6) to a predetermined value.

IPC 8 full level

**B01F 23/70** (2022.01); **B67D 1/00** (2006.01)

CPC (source: EP)

**B01F 23/2363** (2022.01); **B01F 23/237621** (2022.01); **B01F 23/70** (2022.01); **B01F 23/702** (2022.01); **B01F 25/23** (2022.01);  
**B01F 25/314** (2022.01); **B67D 1/0058** (2013.01); **B01F 2025/918** (2022.01); **B01F 2025/91913** (2022.01); **B01F 2101/14** (2022.01);  
**B01F 2215/0422** (2013.01); **B01F 2215/0431** (2013.01)

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WO2018100116A1; WO2018100107A1; EP2772710B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 2070587 A1 20090617; EP 2070587 B1 20130529;** ES 2426347 T3 20131022; PL 2070587 T3 20131129

DOCDB simple family (application)

**EP 07023987 A 20071211;** ES 07023987 T 20071211; PL 07023987 T 20071211