

Title (en)

BEVERAGE DISPENSER FOR PREPARING COLD BEVERAGES

Title (de)

GETRÄNKESPENDER ZUR HERSTELLUNG KALTER GETRÄNKE

Title (fr)

DISTRIBUTEUR DE BOISSON PERMETTANT DE PRÉPARER DES BOISSONS FROIDES

Publication

EP 3064470 A1 20160907 (EN)

Application

EP 15157418 A 20150303

Priority

EP 15157418 A 20150303

Abstract (en)

The invention concerns a device (1) for cooling water comprising : - a water inlet (11) and a cold water outlet (12), - a first tank (2) comprising the water inlet, - a second tank (3) smaller than the first tank and positioned inside the first tank so that the content of the first tank is able to overflow at least one wall of the second tank and to fill said second tank, - a refrigeration circuit (4) having a refrigerant circulating therein and comprising a compressor (41), a condenser (42), an expansion valve (43) and an evaporator, at least a part (441) of the evaporator being positioned in the internal volume of the second tank, - a pump (5) for pumping cold water from a water outlet (31) of the second tank, - means for agitating water in the second tank (3).

IPC 8 full level

B67D 1/00 (2006.01); **B67D 1/08** (2006.01)

CPC (source: EP)

B67D 1/0015 (2013.01); **B67D 1/0859** (2013.01); **B67D 1/0864** (2013.01)

Citation (search report)

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- [A] US 2160501 A 19390530 - HEDGES EDWARD G, et al
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CN115316849A

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

Designated extension state (EPC)

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DOCDB simple family (publication)

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