

Title (en)

An equipment for refrigerating beverages

Title (de)

Eine Vorrichtung zur Kühlung von Getränken

Title (fr)

Un équipement pour réfrigérer les boissons

Publication

EP 2031328 A1 20090304 (EN)

Application

EP 07425549 A 20070831

Priority

EP 07425549 A 20070831

Abstract (en)

Equipment for beverage refrigeration of the type comprising at least one refrigerator device (1), provided with at least one cooling fluid circulating evaporator (3), for refrigerating a heat transfer liquid contained in at least one tank (2) wherein is disposed part of a supplying circuit for such beverages, the evaporator (3) of above mentioned refrigerator device (1) being connected to the tank (2), as well as means (8, 9) for temperature regulation of heat transfer liquid. Such regulation means comprise at least one temperature detecting sensor (8) and at least one operation controller (9) of the refrigerator device (1). Advantageously, the evaporator comprises at least part (12) of a duct for the cooling fluid in heat transfer relationship with a surrounding fluid only, the temperature detecting sensor (8) being constrained in contact to such a part (12) of a duct for cooling fluid in heat transfer relationship with a surrounding fluid only.

IPC 8 full level

F25D 31/00 (2006.01)

CPC (source: EP)

B67D 1/0859 (2013.01); **F25D 29/00** (2013.01); **F25D 31/003** (2013.01); **F25D 2700/10** (2013.01)

Citation (search report)

- [X] GB 2059038 A 19810415 - PAXMAN N E
- [X] EP 1310752 A1 20030514 - CELLI SPA [IT]
- [XDA] US 2459337 A 19490118 - RANEY ESTEL C
- [A] EP 1067088 A1 20010110 - BOC GROUP PLC [GB]

Cited by

CN102538386A; US2023054529A1

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

Designated extension state (EPC)

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