

Title (en)

Drink dispensing column with cooling line

Title (de)

Getränke-Zapfsäule mit Kühlleitung

Title (fr)

Colonne de distribution de boissons avec avec conduit de refroidissementavec conduit de refroidissement

Publication

EP 1717190 A3 20070110 (DE)

Application

EP 06111146 A 20060315

Priority

- DE 202005007014 U 20050428
- DE 102005022235 A 20050513

Abstract (en)

[origin: EP1717190A2] The pump has beer and cooling medium pipelines (12, 13) molded-in by a heat conducting material e.g. aluminum. A grouting material (V) is accommodated together with the pipelines in a tray (11), which provides the molding for the heat conducting material. A dual housing is provided i.e., a housing directly accommodating a thermal insulation together with the pipelines. The housing is accommodated in an outer housing forming the pump.

IPC 8 full level

B67D 1/08 (2006.01); **B67D 1/06** (2006.01); **B67D 7/80** (2010.01); **G09F 13/04** (2006.01); **G09F 23/06** (2006.01)

CPC (source: EP)

B67D 1/06 (2013.01); **B67D 1/0865** (2013.01); **B67D 1/0872** (2013.01); **G09F 23/06** (2013.01)

Citation (search report)

- [XY] WO 9710171 A1 19970320 - KYEES MELVIN D [US]
- [Y] US 5564602 A 19961015 - CLELAND JAMES [US], et al
- [Y] DE 8026872 U1 19810122
- [Y] EP 1334950 A1 20030813 - WHITLENGE DRINK EQUIPMENT LTD [GB]
- [Y] CA 2349089 A1 20021128 - ANDERSON GEORGE [CA]

Cited by

ITRM20120526A1; CN112206573A; ITRM20120119A1; EP2644562A1; DE202010012987U1

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1717190 A2 20061102; **EP 1717190 A3 20070110**; **EP 1717190 B1 20130515**; DE 102005022235 A1 20061123;
DE 102005022235 B4 20180906

DOCDB simple family (application)

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