

Title (en)

APPARATUS FOR DISTRIBUTING AND CONTROLLING A HEAT CARRIER WHICH ORIGINATES FROM A HEAT AND/OR COLD SOURCE

Title (de)

VORRICHTUNG ZUM VERTEILEN UND REGELN EINES VON EINER HEIZ- UND/ODER KÜHLQUELLE STAMMENDEN WÄRMETRÄGERS

Title (fr)

DISPOSITIF POUR DISTRIBUER ET REGULER UN FLUIDE CALOPORTEUR ISSU D'UNE SOURCE DE CHAUFFAGE ET/OU DE REFROIDISSEMENT

Publication

EP 1991814 A1 20081119 (DE)

Application

EP 07722974 A 20070228

Priority

- EP 2007001721 W 20070228
- DE 102006010562 A 20060306

Abstract (en)

[origin: WO2007101592A1] The invention relates to an apparatus for distributing and controlling a heat carrier which originates from a heat and/or cold source, in particular hot and/or cold water, which is supplied to heating and/or cooling bodies and/or surfaces in rooms of a building, wherein the feed of the heat and/or cold source issues into a feed chamber from which the feeds of the heating and/or cooling bodies and/or surfaces branch off, wherein the returns of the heating and/or cooling bodies and/or surfaces issue into a return chamber of the apparatus, from which return chamber the return of the heat and/or cold source emanates, and wherein in particular a controlled decentralized pump is in each case arranged in the feeds and/or returns of the heating and/or cooling bodies and/or surfaces.

IPC 8 full level

F24D 3/10 (2006.01)

CPC (source: EP US)

F24D 3/1066 (2013.01 - EP US); **F24D 3/1091** (2013.01 - EP US)

Citation (search report)

See references of WO 2007101592A1

Cited by

EP3218652A1

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

DOCDB simple family (publication)

DE 102006010562 A1 20070913; CN 101371080 A 20090218; CN 101371080 B 20110420; EP 1991814 A1 20081119; EP 1991814 B1 20180411; US 2009020270 A1 20090122; WO 2007101592 A1 20070913

DOCDB simple family (application)

DE 102006010562 A 20060306; CN 200780002237 A 20070228; EP 07722974 A 20070228; EP 2007001721 W 20070228; US 28200907 A 20070228