

Title (en)
HEAT SUPPLY SYSTEM

Title (de)
WÄRMEZUFUHRSYSTEM

Title (fr)
SYSTÈME D'ALIMENTATION EN CHALEUR

Publication
EP 3258185 A1 20171220 (EN)

Application
EP 15881947 A 20150212

Priority
JP 2015053762 W 20150212

Abstract (en)
A heat supply system includes a pump configured to pump a heating medium, a first heating device configured to heat the heating medium, a second heating device configured to heat the heating medium downstream of the first heating device, and a controller configured to perform a first operation and a second operation sequentially after activation of the first heating device, in the case where the first heating device is activated without operating the second heating device. In the first operation, the temperature of the heating medium downstream of the first heating device and upstream of the second heating device is controlled so as to converge to a target value. In the second operation, the temperature of the heating medium downstream of the second heating device is controlled so as to converge to a target value.

IPC 8 full level
F24H 1/00 (2006.01)

CPC (source: EP US)
F24D 3/08 (2013.01 - EP); **F24D 17/0089** (2013.01 - EP); **F24D 17/02** (2013.01 - EP); **F24D 19/1072** (2013.01 - EP US);
F24H 15/215 (2022.01 - EP US); **F24H 15/219** (2022.01 - EP US); **F24H 15/34** (2022.01 - EP US); **F24H 15/355** (2022.01 - EP US);
F24H 15/38 (2022.01 - EP US); **F24H 15/238** (2022.01 - EP US); **F24H 15/254** (2022.01 - EP US); **F24H 15/45** (2022.01 - EP US)

Cited by
EP3730844A3; WO2022167034A1

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)
BA ME

DOCDB simple family (publication)
EP 3258185 A1 20171220; **EP 3258185 A4 20181219**; **EP 3258185 B1 20200729**; JP 6399113 B2 20181003; JP WO2016129072 A1 20170824;
WO 2016129072 A1 20160818

DOCDB simple family (application)
EP 15881947 A 20150212; JP 2015053762 W 20150212; JP 2016574569 A 20150212