

Title (en)  
HEATING DEVICE

Title (de)  
HEIZVORRICHTUNG

Title (fr)  
DISPOSITIF DE CHAUFFAGE

Publication  
**EP 3091293 A4 20171108 (EN)**

Application  
**EP 13899383 A 20131220**

Priority  
JP 2013007516 W 20131220

Abstract (en)  
[origin: EP3091293A1] Disclosed herein is a heating device including a controller (90) configured to switch operation modes of the heating device from a first mode to a second mode, or vice versa. The first mode of operation includes an operation of allowing, while a heat source unit (20) is running, a heating medium heated by a heating heat exchanger (31) to flow through a heat storage tank (52) and then return to the heating heat exchanger (31). The second mode of operation includes an operation of allowing, while the heat source unit (20) is not running, the heating medium in the heat storage tank (52) to flow through an air-heating heat exchanger (51), be bypassed around the heating heat exchanger (31), and then return to the heat storage tank (52).

IPC 8 full level  
**F24D 3/00** (2006.01)

CPC (source: EP US)  
**F24D 11/0214** (2013.01 - EP); **F24D 19/1024** (2013.01 - EP US); **F24D 19/1039** (2013.01 - EP US); **F25B 13/00** (2013.01 - EP); **F25B 25/005** (2013.01 - EP); **F24D 2200/12** (2013.01 - EP); **F24D 2220/0242** (2013.01 - EP); **F25B 2400/24** (2013.01 - EP)

Citation (search report)

- [X] JP 2004218909 A 20040805 - MATSUSHITA ELECTRIC IND CO LTD
- [I] WO 2009142004 A1 20091126 - DAIKIN IND LTD [JP], et al
- [A] JP 2006010188 A 20060112 - CORONA CORP
- See references of WO 2015092838A1

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

DOCDB simple family (publication)  
**EP 3091293 A1 20161109; EP 3091293 A4 20171108; EP 3091293 B1 20190529; WO 2015092838 A1 20150625**

DOCDB simple family (application)  
**EP 13899383 A 20131220; JP 2013007516 W 20131220**