

Title (en)
Heating device

Title (de)
Heizvorrichtung

Title (fr)
Dispositif de chauffage

Publication
EP 2040011 A3 20120307 (DE)

Application
EP 08004240 A 20080307

Priority
DE 202007013263 U 20070920

Abstract (en)
[origin: EP2040011A2] The device has an air-water heat exchanger (1) provided at an outer side of a chimney insert of the device for heating ambient air. The heat exchanger is bent around a middle axis (M) in a semi-circle shape and is designed in L-shaped or U-shaped. A pump is provided in the air-water-heat exchanger. The heat-exchanger has pipes (2), which are parallel to each other. The pump circulates water heated by the heat exchanger. The heat-exchanger takes up a part of the heat delivered from the heating device. Supply and drain pipes (3, 4) are arranged at ends of the pipes.

IPC 8 full level
F24H 6/00 (2006.01); **F24B 7/00** (2006.01); **F24B 9/04** (2006.01)

CPC (source: EP)
F24B 7/00 (2013.01); **F24B 9/04** (2013.01); **F24H 6/00** (2013.01)

Citation (search report)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
DE 202007013263 U1 20071129; EP 2040011 A2 20090325; EP 2040011 A3 20120307

DOCDB simple family (application)
DE 202007013263 U 20070920; EP 08004240 A 20080307