

Title (en)

CONTROL ASSEMBLY FOR HEAT OR COLD INPUT IN A MIXED APPARATUS COMBINING A HEAT PUMP WITH A WOOD FIREPLACE

Title (de)

STEUERANORDNUNG FÜR WÄRME- ODER KÄLTEZUFUHR IN EINER KOMBINATIONSVORRICHTUNG AUS EINER WÄRMEPUMPE UND EINER HOLZFEUERSTELLE

Title (fr)

ENSEMBLE DE COMMANDE DE L'APPORT CALORIFIQUE OU FRIGORIFIQUE DANS UN APPAREIL MIXTE ASSOCIANT UNE POMPE À CHALEUR À UNE CHEMINÉE À FEU DE BOIS.

Publication

EP 2198202 A2 20100623 (FR)

Application

EP 08869636 A 20081014

Priority

- FR 2008001446 W 20081014
- FR 0707289 A 20071018

Abstract (en)

[origin: FR2922635A1] The assembly has a control circuit integrated to a main control of a reversible heat pump (1), where the control manages and regulates motor speed of a ventilator or turbine (10) of an inner battery (9) based on the temperature of outlet air measured by a temperature sensor (11) at an outlet of an air outlet pipe (7). The control regulates the speed to set an operating point of a mixed apparatus on a speed regulation curve i.e. line segment, of the motor based on the temperature that is evolved on both sides of a mean point corresponding to a reference temperature.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2009087301A2

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

FR 2922635 A1 20090424; **FR 2922635 B1 20141128**; EP 2198202 A2 20100623; WO 2009087301 A2 20090716; WO 2009087301 A3 20090903; WO 2009087301 A4 20091029

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