

Title (en)

Method for setting the operating type of a heat pump

Title (de)

Verfahren zur Betriebsarteinstellung einer Wärmepumpe

Title (fr)

Procédé de réglage du type de fonctionnement d'une pompe à chaleur

Publication

EP 1988348 B1 20120201 (DE)

Application

EP 08007819 A 20080423

Priority

AT 6702007 A 20070430

Abstract (en)

[origin: EP1988348A1] The method involves using an average value of temperature, which is detected by an external temperature sensor over a time period of an even number of a whole day for switching between a heating mode, cooling mode and a standby mode. A predetermined time period is adjustable, where a good thermal insulation and a high storage capacity of a building in which a heat pump is operated is used for a long time. The times of night phase remains unconsidered or considered with less weight.

IPC 8 full level

F24F 11/00 (2006.01); **F25B 13/00** (2006.01)

CPC (source: EP US)

F24F 11/30 (2017.12 - EP); **F24F 11/67** (2017.12 - EP US); **F25B 13/00** (2013.01 - EP); **F24F 11/65** (2017.12 - EP); **F24F 2110/32** (2017.12 - EP); **F24F 2221/54** (2013.01 - EP); **F25B 2700/2106** (2013.01 - EP)

Cited by

CN110925943A; CN111193261A; CN110857806A; EP2597386A1; DE102022117671A1; WO2024012866A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1988348 A1 20081105; **EP 1988348 B1 20120201**; AT 505216 A1 20081115; AT 505216 B1 20110615; AT E544037 T1 20120215; DE 102008020338 A1 20081106; DK 1988348 T3 20120514; ES 2381048 T3 20120522

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