

Title (en)

Laundry treatment apparatus and method for operating a laundry treatment apparatus

Title (de)

Wäschebehandlungsvorrichtung und Verfahren zum Betreiben einer Wäschebehandlungsvorrichtung

Title (fr)

Appareil de traitement du linge et procédé pour faire fonctionner un tel appareil

Publication

EP 2840179 B1 20160427 (EN)

Application

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Priority

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Abstract (en)

[origin: EP2840179A1] The present invention relates to a method for operating a laundry treatment apparatus (1), wherein the apparatus (1) comprises: a laundry treatment chamber (3) for treating laundry by using processing air (A); a heat pump system (4) for treating said processing air (A); a cooling air blower (24) for blowing ambient air towards the heat pump system (4) to cool at least a part thereof; at least one temperature sensing device for providing a first signal indicative of ambient temperature (Tamb); a heat pump system (4) operating condition detection unit for providing a second signal (Tr) indicative of an operating condition of the heat pump system (4); the method comprising the steps of: providing an ambient temperature threshold (Ta THR); determining the ambient temperature (Tamb) based on the first signal; determining whether the ambient temperature (Tamb) satisfies a prefixed condition with the ambient temperature threshold (Ta THR), performing a cooling air blower (24) control procedure based on the second signal (Tr). If said prefixed condition is determined, performing the steps of: drying laundry for a first drying period (t1); determining the second signal (Tr(tl)) at the end of the first drying period (t1); and, based on said determined second signal (Tr(tl)), providing control thresholds (Tf ON)(Tf OFF) for said second signal (Tr) to control said cooling air blower (24) during a second drying period (t2) next to said first drying period (t1).

IPC 8 full level

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CPC (source: EP US)

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Cited by

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