

## Title (en)

Method for operating a laundry treatment apparatus and laundry treatment apparatus

## Title (de)

Verfahren für den Betrieb einer Wäschebehandlungsvorrichtung und Wäschebehandlungsvorrichtung

## Title (fr)

Procédé pour faire fonctionner un appareil de traitement du linge et appareil de traitement de linge

## Publication

**EP 2733255 A1 20140521 (EN)**

## Application

**EP 12192958 A 20121116**

## Priority

EP 12192958 A 20121116

## Abstract (en)

The invention relates to a method for operating a laundry treatment apparatus, in particular a heat pump tumble dryer or a washing machine having a drying function, and to a treatment apparatus, wherein the apparatus comprises: a heat pump system and a laundry treatment chamber for treating laundry using process air, and wherein the heat pump system comprises: a first heat exchanger for heating the refrigerant fluid, a second heat exchanger for cooling a refrigerant fluid, an expansion device, a refrigerant loop, in which the refrigerant fluid is circulated through the first and second heat exchangers and the expansion device, a variable speed and/or variable power compressor for circulating the refrigerant fluid through the refrigerant loop, and a cooling air blower for conveying cooling air to the compressor. The method comprises: monitoring a first temperature signal (T1) and activating the cooling air blower or increasing the conveying capacity of the cooling air blower when the first temperature signal exceeds a first temperature level (TL1), and monitoring the first temperature signal (T1) or a second temperature signal (T2) and reducing the compressor speed and/or compressor power when the first temperature signal (T1) or the second temperature signal (T2) exceeds a second temperature level (TL2), wherein, if it is the first temperature signal (T1) which is monitored for exceeding the second temperature level (TL2), the second temperature level (TL2) is higher than the first temperature level (TL1).

## IPC 8 full level

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## Citation (applicant)

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## Citation (search report)

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## Designated contracting state (EPC)

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## DOCDB simple family (publication)

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## DOCDB simple family (application)

**EP 12192958 A 20121116**; AU 2013346813 A 20131113; CN 201380065529 A 20131113; EP 13789569 A 20131113; EP 2013073761 W 20131113; PL 13789569 T 20131113