

Title (en)

Method for operating a laundry treatment apparatus and laundry treatment apparatus

Title (de)

Verfahren zum Betrieb einer Wäschebehandlungsvorrichtung und Wäschebehandlungsvorrichtung

Title (fr)

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

Publication

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Application

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Priority

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Abstract (en)

The invention relates to a laundry treatment apparatus (2), in particular a heat pump dryer or washing machine having dryer function, and to a method for operating the apparatus, wherein the apparatus (2) comprises a heat pump system (4) and a laundry treatment chamber (18) for treating laundry using process air (A), and wherein the heat pump system comprises a first heat exchanger (10) for heating a refrigerant fluid (R), a second heat exchanger (12) for cooling the refrigerant fluid (R), an expansion device (16), a refrigerant loop (6), in which the refrigerant fluid is circulated through the first and second heat exchangers and the expansion device, and a variable speed and/or variable power compressor (14) for circulating the refrigerant fluid (R) through the refrigerant loop (6), the method comprising the steps of detecting at least one temperature signal, selecting a predetermined speed and/or power profile for operating the compressor (14) in dependency of the at least one detected temperature signal, and starting to operate the compressor (14) in a laundry drying cycle by applying or executing the selected predetermined speed and/or power profile to the compressor (14) during the drying cycle in dependency of the at least one detected temperature signal.

IPC 8 full level

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CPC (source: EP US)

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Citation (applicant)

DE 102005041145 A1 20070301 - ALPHA INNOTECH GMBH [DE]

Citation (search report)

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