

Title (en)

Process for operating a washer dryer with a heat pump, and a suitable washer dryer

Title (de)

Verfahren zur Bedienung eines Wäschetrockners mit Wärmepumpe und geeigneter Wäschetrockner

Title (fr)

Procédé pour faire fonctionner un sèche-linge avec une pompe à chaleur et lave-linge/sèche-linge approprié

Publication

**EP 2746455 A1 20140625 (EN)**

Application

**EP 12198525 A 20121220**

Priority

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Abstract (en)

The invention relates to a process for operating a washer dryer comprising a tub 1, a drum 2 mounted in the tub 1 to be rotatable around an essentially horizontal axis 30 for receiving laundry items 5, a control unit 16, a process air circuit 4 comprising a liquefier 8 of a heat pump circuit 8,9,10,11 and a blower 6 to heat and circulate the heated air through the drum 2, an evaporator 9 to condense moisture from the process air coming out of the drum 2, a temperature sensor 19, 20, 21, and a rinsing device 12, wherein: (a) the temperature sensor 19, 20, 21 measures a temperature value T app in the process air circuit 4 or the heat pump circuit 8,9,10,11 which are indicative of a temperature of the refrigerant in the heat pump circuit 8,9,10,11; and (b) the rinsing device 12 flushes the evaporator 9 with an aqueous liquid 15 when the temperature T app reaches or exceeds an upper temperature limit T max set .

IPC 8 full level

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Citation (applicant)

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Citation (search report)

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