

Title (en)
DEVICE AND METHOD FOR DRYING LAUNDRY

Title (de)
VORRICHTUNG UND VERFAHREN ZUM TROCKNEN VON WASCHGUT

Title (fr)
DISPOSITIF ET PROCÉDÉ DE SÉCHAGE DE LINGE

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Application
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Abstract (en)
[origin: WO2007141166A1] The invention relates to a device and a method for drying laundry (1). In an essentially closed channel system (2) for conveying a stream of air (3) that acts on the laundry (1) are a treatment chamber (4) for loading the laundry (1), a blower (5) to drive the airflow, a heater (6) to heat the airstream (3) before it strikes the laundry (1), and a cooler (7) to cool the airstream (3) after it strikes the laundry (1). According to the invention, the airstream (3) flows through a heat pump (9, 10, 11) in the channel system (2), encompassing a pump unit (9), a cold branch (10), and a warm branch (11), which are joined to each other in parallel and through which the appropriate parts of the airstream (3) can flow in parallel.

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