

Title (en)
CLOTHES DRYER AND METHOD FOR OPERATING A CLOTHES DRYER

Title (de)
WÄSCHETROCKNER UND VERFAHREN ZUM BETREIBEN EINES WÄSCHETROCKNERS

Title (fr)
SÈCHE-LINGE ET PROCÉDÉ DE FONCTIONNEMENT D'UN SÈCHE-LINGE

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Application
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Abstract (en)
[origin: WO2016128849A1] A clothes dryer 31 comprises a closed loop L for process air P, the loop L comprising a drum 2, a first heat exchanger 8, a second heat exchanger 4, and a third heat exchanger 5, wherein the first heat exchanger 8 has a first air channel 9 and a second air channel 11 for transferring heat between them, an air outlet 9b of the first air channel 9 being connected to an air inlet 4a of the second heat exchanger 4, an air outlet 4b of the second heat exchanger 4 being connected to an air inlet 11a of the second channel 11 of the first heat exchanger 8, and an air outlet 11b of the second channel 11 being connected to an air inlet 5a of the third heat exchanger 5. A method for operating a clothes dryer 21; 31 is also disclosed. The invention is particularly useful for closed-loop heat pump clothes dryers.

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Cited by
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