

Title (en)
HEAT PUMP DRYER

Title (de)
WÄRMEPUMPENTROCKNER

Title (fr)
SÈCHE-LINGE À POMPE À CHALEUR

Publication
EP 3124682 B1 20200909 (EN)

Application
EP 15178411 A 20150727

Priority
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Abstract (en)
[origin: EP3124682A1] The present invention is relative to a drying appliance (1) including o A treating chamber where items are introduced and treated with a process medium; o a heat pump (30) system having a refrigerant circuit (38) in which a refrigerant can flow, said refrigerant circuit (38) including a first heat exchanger (31) where the refrigerant is cooled off, a second heat exchanger (32) where the refrigerant is heated up, a compressor (33) to pressurize and circulate the refrigerant through the refrigerant circuit, and a pressure-lowering device (34); said first and/or second heat exchanger being apt to perform heat exchange between said refrigerant flowing in said refrigerant circuit (38) and said process medium; characterized in that it further includes o a grid (40) interposed between said first and said second heat exchanger (31, 32) so that said process medium flowing through the second heat exchanger is at least partially guided toward the first heat exchanger.

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