

Title (en)
HEAT PUMP LAUNDRY DRYER

Title (de)
WÄRMEPUMPENWÄSCHETROCKNER

Title (fr)
SECHE LINGE A POMPE THERMIQUE

Publication
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Application
EP 12717267 A 20120419

Priority
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Abstract (en)
[origin: WO2012146534A2] The present invention relates to a heat pump laundry dryer (1) comprising a drum (2) wherein the laundry to be dried is placed, a ventilation duct (3) wherein the processing air cycle is realized, a fan (4) providing the circulation of the processing air, a compressor (5) providing the refrigerant cycle, an evaporator (6) placed into the ventilation duct (3), that condenses the humid processing air, a condenser (7) placed into the ventilation duct (3), that heats the processing air dehumidified at the evaporator (6), a pump (8) providing the condensate water to be discharged and a drain channel (9) that extends between the evaporator (6) and the condenser (7) and that provides the condensate water to be delivered from the evaporator (6) to the pump (8).

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Cited by
CN111021014A; WO2020083592A1; US11186943B2; US11761141B2

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