

Title (en)
THERMOELECTRIC HEAT PUMP LAUNDRY DRYER

Title (de)
THERMOELEKTRISCHER WÄRMEPUMPENWÄSCHETROCKNER

Title (fr)
SÈCHE-LINGE À POMPE À CHALEUR THERMOÉLECTRIQUE

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Abstract (en)
[origin: WO2012062677A1] The present invention relates to a laundry dryer (1) comprising a drum (2) wherein the laundry is placed, a drying duct (3) wherein the process air is circulated, a fan (4) providing the circulation of process air in the drying duct (3), a heater (5) that heats the process air, a condenser (6) that dehumidifies the process air and a thermoelectric heat pump (9) disposed in the drying duct (3), having a cold side (7) that condenses the process air passing there over by cooling it and a hot side (8) that heats the process air passing there over, a first inlet opening (10) that provides the process air moving through the drying duct (3) to enter the condenser (6) and a second inlet opening (110) that provides the said process air to enter the cold side (7).

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