

Title (en)  
HEAT PUMP LAUNDRY DRYER

Title (de)  
WÄRMEPUMPENWÄSCHETROCKNER

Title (fr)  
SÈCHE-LINGE À POMPE DE CHALEUR

Publication  
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Application  
**EP 12715399 A 20120419**

Priority  
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• EP 2012057209 W 20120419

Abstract (en)  
[origin: WO2012146533A2] 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 coming from the evaporator (6) to be delivered to the pump (8) in order to be discharged.

IPC 8 full level  
**D06F 58/20** (2006.01)

CPC (source: EP US)  
**D06F 58/206** (2013.01 - EP US); **D06F 58/24** (2013.01 - EP US)

Citation (search report)  
See references of WO 2012146533A2

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