

Title (en)
HOUSEHOLD APPLIANCE COMPRISING A HEAT PUMP

Title (de)
HAUSHALTSGERÄT MIT EINER WÄRMEPUMPE

Title (fr)
APPAREIL MÉNAGER COMPORTANT UNE POMPE À CHALEUR

Publication
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Application
EP 17173984 A 20170601

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Abstract (en)
[origin: EP3255203A1] A household appliance (1) comprises a heat pump (2), the heat pump (2) comprising a compressor (3), a condenser (4), an expansion device (5), and an evaporator (6) connected in series by a refrigerant circuit, wherein the household appliance (1) further comprises at least one refrigerant redirection device (8, 9) to locally reverse a flow direction of a refrigerant (R) through the condenser and/or through the evaporator (6). A method for operating a household appliance comprising a heat pump, the heat pump comprising a compressor, a condenser, an expansion device, and an evaporator connected in series by a refrigerant circuit (7), wherein the household appliance further comprises at least one refrigerant redirection device, the method comprising switching at least one refrigerant redirection device to locally reverse a flow direction of a refrigerant through the evaporator and/or through the condenser. The invention is particularly useful for laundry drying appliances.

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Cited by
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