

Title (en)

A HOUSEHOLD APPLIANCE COMPRISING A HEAT PUMP

Title (de)

HAUSHALTSGERÄT MIT EINER WÄRMEPUMPE

Title (fr)

APPAREIL ÉLECTROMÉNAGER COMPRENANT UNE POMPE À CHALEUR

Publication

**EP 3618681 B1 20240103 (EN)**

Application

**EP 18718438 A 20180417**

Priority

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Abstract (en)

[origin: WO2018202415A1] The present invention relates to a household appliance (1) comprising a body (2); a drying chamber (3) arranged in the body (2) and wherein the drying process is realized; an air duct (4) that is connected to the drying chamber (3) and that enables the drying air to be circulated, and a heat pump (11) that has a compressor (5) enabling the refrigerant to be sucked and pumped, an evaporator (6) enabling the moisture in the drying air in the air duct (4) to be removed, a condenser (7) enabling the dehumidified drying air to be heated, with at least one serpentine shaped refrigerant tube (9) through which the refrigerant is circulated, and delivery pipes (8) through which the refrigerant is circulated and that enables the compressor (5), the evaporator (6) and the condenser (7) to be fluidly connected to each other.

IPC 8 full level

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CPC (source: EP US)

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