Title (en)

HEAT PUMP LAUNDRY TREATMENT APPARATUS

Title (de

WÄSCHEBEHANDLUNGSVORRICHTUNG MIT WÄRMEPUMPE

Title (fr)

APPAREIL DE TRAITEMENT DE LINGE À POMPE À CHALEUR

Publication

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Abstract (en)

[origin: EP2743395A1] The present invention relates to a heat pump laundry treatment apparatus, in particular a heat pump laundry dryer or a heat pump washing machine having drying function. A heat pump laundry treatment apparatus (1) according to the invention comprises a cabinet (2) that houses a rotatable laundry drum (3) for treating laundry using process air, the drum (3) being accessible by a user through a door (4) of the apparatus (1), wherein the laundry treatment apparatus (1) comprises: a basement (9) which constitutes a bottom portion of said cabinet (2) for supporting operational components for carrying out a drying process on laundry, a process air circuit (12) for circulating the process air through the drum (3), a heat pump assembly (14) having a refrigerant loop, in which the refrigerant fluid is circulated through a first and a second heat exchanger (15,16), the heat pump assembly (14) comprising a compressing device (17) that is received in a seat (8) formed in the basement (9) and that is removably fixed thereon. The apparatus of the invention is characterized in that the compressing device (17) is fixed to a bottom wall (31) of said basement (9) by at least one pin (20) which is integrally formed with the basement (9) bottom wall (31).

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