

Title (en)

APPLIANCE HAVING A HEAT PUMP FOR TREATING ARTICLES

Title (de)

GERÄT MIT WÄRMEPUMPE ZUR BEHANDLUNG VON GEGENSTÄNDEN

Title (fr)

APPAREIL POSSÉDANT UNE UNITÉ DE POMPE À CHALEUR POUR LE TRAITEMENT D'OBJETS

Publication

EP 3084065 B1 20220330 (EN)

Application

EP 13811965 A 20131220

Priority

EP 2013077614 W 20131220

Abstract (en)

[origin: WO2015090431A1] The present invention relates to an articles treatment appliance (1), in particular for treating laundry or tableware, having a heat pump system (5), the heat pump system having a refrigerant loop. The appliance (1) comprises: an articles treatment chamber (2) for treating articles using a medium; a first heat exchanger (6) for heating a refrigerant; a second heat exchanger (7) for cooling the refrigerant and heating the medium; a refrigerant expansion device (14) arranged in the refrigerant loop between the second heat exchanger (7) and the first heat exchanger (6), and a compressor (8) arranged in the refrigerant loop between the first heat exchanger (6) and the second heat exchanger (7). The refrigerant is a blend comprising carbon dioxide (CO₂) and at least one hydrocarbon (HC).

IPC 8 full level

D06F 58/20 (2006.01)

CPC (source: EP US)

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Cited by

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