

Title (en)
Appliance for treating articles

Title (de)
Vorrichtung zur Behandlung von Artikeln

Title (fr)
Appareil pour traiter des articles

Publication
EP 2690213 A1 20140129 (EN)

Application
EP 12178148 A 20120727

Priority
EP 12178148 A 20120727

Abstract (en)
An appliance for drying laundry items (1) having a heat pump system (5), the heat pump system having a refrigerant loop, the appliance comprising: a laundry treatment chamber (2) for drying laundry using a drying medium; a first heat exchanger (6) for heating a refrigerant and cooling the medium; a second heat exchanger (7) for cooling the refrigerant and heating the drying 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 zeotropic blend having a glide level higher than about 7 °C at a bubble temperature of about 20 °C, and a glide level higher than about 5 °C at a bubble temperature of about 60 °C.

IPC 8 full level
D06F 58/20 (2006.01); **A47L 15/42** (2006.01)

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

Citation (search report)

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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2690213 A1 20140129; EP 2877623 A2 20150603; WO 2014016419 A2 20140130; WO 2014016419 A3 20140403

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