

Title (en)
Laundry treatment apparatus with heat pump

Title (de)
Wäschebehandlungsvorrichtung mit Wärmepumpe

Title (fr)
Appareil de traitement du linge avec pompe thermique

Publication
EP 2781644 A1 20140924 (EN)

Application
EP 13160567 A 20130322

Priority
EP 13160567 A 20130322

Abstract (en)
The invention relates to a laundry treatment apparatus having a heat pump system, comprising: a cabinet 40 having a front wall 44, a rear wall 43, side walls 42 and top cover 49, a laundry storing chamber 18 arranged inside the cabinet for treating laundry 19 using process air A, a process air loop for circulating the process air through the laundry storing chamber, and a heat pump system 4 for dehumidifying and heating the process air, the heat pump system having a refrigerant loop 6. The refrigerant loop comprises a first heat exchanger 10 for heating a refrigerant and cooling the process air, a second heat exchanger 12 for cooling the refrigerant and heating the process air, a refrigerant expansion device 16, a compressor 14, and an auxiliary heat exchanger 13; wherein the auxiliary heat exchanger is arranged at the external side of the rear wall 43.

IPC 8 full level
D06F 58/20 (2006.01)

CPC (source: EP US)
D06F 58/206 (2013.01 - EP US); **D06F 58/20** (2013.01 - EP US)

Citation (applicant)

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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 2781644 A1 20140924; AU 2014234494 A1 20151008; WO 2014146953 A1 20140925

DOCDB simple family (application)
EP 13160567 A 20130322; AU 2014234494 A 20140312; EP 2014054861 W 20140312