

Title (en)
HEAT PUMP LAUNDRY DRYER

Title (de)
WÄRMEPUMPENWÄSCHETROCKNER

Title (fr)
SÈCHE-LINGE DOTÉ D'UNE POMPE À CHALEUR

Publication
EP 2761078 B1 20160203 (EN)

Application
EP 12766059 A 20120921

Priority
• TR 201109512 A 20110927
• EP 2012068651 W 20120921

Abstract (en)
[origin: WO2013045363A1] The present invention relates to a laundry dryer (1) comprising a drum (2) wherein the laundry to be dried is placed, an air duct (3) wherein the processing air cycle is realized, a fan (4) that provides the circulation of the processing air, a compressor (5) that realizes the refrigerant cycle, an evaporator (6) that provides the processing air in the air duct (3) to be dehumidified, a condenser (7) that provides the dehumidified processing air to be heated and a refrigerant pipe (8) that provides the refrigerant pressurized by the compressor (5) to pass through the condenser (7) and the evaporator (6) to be delivered to the compressor (5) again, and wherein the refrigerant in liquid phase is prevented from entering into the compressor (5).

IPC 8 full level
D06F 58/20 (2006.01)

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

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

DOCDB simple family (publication)
WO 2013045363 A1 20130404; EP 2761078 A1 20140806; EP 2761078 B1 20160203; PL 2761078 T3 20160729

DOCDB simple family (application)
EP 2012068651 W 20120921; EP 12766059 A 20120921; PL 12766059 T 20120921