

Title (en)
Drying machine

Title (de)
Trockner

Title (fr)
Séchoir

Publication
EP 2339063 A3 20120314 (EN)

Application
EP 10196611 A 20101222

Priority
JP 2009298666 A 20091228

Abstract (en)
[origin: EP2339063A2] A drying machine (500) comprising a rotating drum (3) configured to accommodate clothing; a heat pump device (30) configured to dry the clothing; a housing (1) including a wall configured to define an internal space to accommodate the rotating drum (3) and the heat pump device (30); and a support mechanism (560) configured to support, in the housing (1), the heat pump device (30) including a compressor (31) configured to compress refrigerant, wherein the heat pump device (30) is disposed above the rotating drum (3), the wall includes vertically standing side walls (1a, 1b), and the side walls (1a, 1b) are connected to the support mechanism (560).

IPC 8 full level
D06F 58/20 (2006.01)

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

Citation (search report)

- [I] WO 2009153935 A1 20091223 - PANASONIC CORP [JP], et al
- [E] EP 2270274 A1 20110105 - ELECTROLUX HOME PROD CORP [BE]

Cited by
EP3392393A1; ITPR20120082A1; EP2837726A1; EP2837727A1; US9803309B2; US9677213B2; EP2837728A1; EP3190223A1; AU2016384522B2; WO2014083503A3; WO2015022180A1; WO2015022181A1; US11186943B2; US11761141B2; WO2014083503A2; US10995448B2; US11821135B2; WO2023163358A1; KR20170082042A; US10619288B2; US10745854B2; US11053631B2; KR20220127204A; KR20230155397A; EP3190224A1; KR20170082046A; US10344424B2; EP3564428A1; US10988894B2; KR20220131509A; KR20230156008A

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 2339063 A2 20110629; EP 2339063 A3 20120314; EP 2339063 B1 20140409; CN 102108622 A 20110629; CN 102108622 B 20130612; CN 201915268 U 20110803; JP 2011136074 A 20110714; JP 5031815 B2 20120926; TW 201139779 A 20111116; TW I434975 B 20140421

DOCDB simple family (application)
EP 10196611 A 20101222; CN 201010622951 A 20101228; CN 201020698241 U 20101228; JP 2009298666 A 20091228; TW 99145207 A 20101222