

Title (en)
DRUM-TYPE WASHING AND DRYING MACHINE

Title (de)
TROMMELWASCHMASCHINE UND TROCKNER

Title (fr)
MACHINE À LAVER ET À SÉCHER DU TYPE À TAMBOUR

Publication
EP 2281934 A4 20120118 (EN)

Application
EP 09766383 A 20090610

Priority

- JP 2009002606 W 20090610
- JP 2008158686 A 20080618
- JP 2008158687 A 20080618
- JP 2008158688 A 20080618

Abstract (en)
[origin: EP2281934A1] A drum-type washing and drying machine includes heat pump (47) placed above outer tub (1) for drying the clothes loaded in drum (4). Heat pump (47) is formed of compressor (29), squeezer (35), heat radiator (25), and heat absorber (24) coupled together by pipes (36), and these elements of heat pump (47) can be detached or mounted through a top opening of housing (2).

IPC 8 full level
D06F 25/00 (2006.01); **D06F 58/02** (2006.01); **D06F 58/20** (2006.01)

CPC (source: EP KR US)
D06F 25/00 (2013.01 - EP KR US); **D06F 58/04** (2013.01 - KR); **D06F 58/206** (2013.01 - EP KR US); **D06F 58/02** (2013.01 - EP US)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 2009153935A1

Cited by
EP3392393A1; CN103882662A; CN104695191A; CN105648721A; EP3026168A1; EP3015590A1; US9683325B2; EP3339500A1; CN108239845A; EP3027800A4; EP3252222A1; EP4212663A1; BE1030176B1; US10883220B2; US11078616B2; US11186943B2; US11761141B2; KR20170082042A; US10619288B2; US10745854B2; US11053631B2; KR20220127204A; KR20230155397A; EP3190224A1; KR20170082046A; US10344424B2; EP3564428A1; US10988894B2; KR20220131509A; KR20230156008A

Designated contracting state (EPC)
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 SE SI SK TR

DOCDB simple family (publication)
EP 2281934 A1 20110209; EP 2281934 A4 20120118; EP 2281934 B1 20140402; CN 102066640 A 20110518; CN 102066640 B 20130529; KR 20110021900 A 20110304; TW 201013003 A 20100401; WO 2009153935 A1 20091223

DOCDB simple family (application)
EP 09766383 A 20090610; CN 200980123123 A 20090610; JP 2009002606 W 20090610; KR 20107028374 A 20090610; TW 98119715 A 20090612