

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 A1 20110209 (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)  
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)

Cited by  
EP3392393A1; EP3026168A1; CN104695191A; CN103882662A; CN105648721A; EP3015590A1; US9683325B2; EP3339500A1; CN108239845A; EP3252222A1; EP4212663A1; BE1030176B1; EP3027800A4; US11078616B2; US10883220B2; 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

Designated extension state (EPC)  
AL BA RS

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