

Title (en)
LAUNDRY MACHINE

Title (de)
WASCHMASCHINE

Title (fr)
MACHINE À LAVER

Publication
EP 2435616 A4 20140319 (EN)

Application
EP 10780818 A 20100528

Priority
• KR 2010003402 W 20100528
• KR 20090047192 A 20090528
• KR 20090079829 A 20090827
• KR 20100047876 A 20100524

Abstract (en)
[origin: WO2010137907A1] The patent application relates to a laundry machine comprising a tub, a drum, a drive assembly, a housing and a suspension assembly to reduce vibration of the drum wherein distance between front and rear bearings (491, 492), a diameter, a length or a volume (l) of the drum are greater than the same of the related art laundry machine.

IPC 8 full level
D06F 37/22 (2006.01); **D06F 37/20** (2006.01); **D06F 37/26** (2006.01); **D06F 37/30** (2006.01); **D06F 39/12** (2006.01)

CPC (source: EP KR US)
D06F 37/04 (2013.01 - KR); **D06F 37/20** (2013.01 - EP US); **D06F 37/22** (2013.01 - EP KR US); **D06F 37/26** (2013.01 - EP US); **D06F 37/266** (2013.01 - KR); **D06F 37/268** (2013.01 - EP KR US); **D06F 37/269** (2013.01 - KR); **D06F 39/125** (2013.01 - KR); **F16F 15/022** (2013.01 - KR); **D06F 37/30** (2013.01 - EP US); **Y02B 40/00** (2013.01 - KR)

Citation (search report)
• [X] WO 2008103007 A2 20080828 - LG ELECTRONICS INC [KR], et al
• [X] EP 1605088 A2 20051214 - LG ELECTRONICS INC [KR]
• [X] EP 1433890 A2 20040630 - LG ELECTRONICS INC [KR]
• [X] EP 1688531 A1 20060809 - LG ELECTRONICS INC [KR]
• [X] EP 1840257 A1 20071003 - LG ELECTRONICS LTD [KR]
• [X] US 2004163426 A1 20040826 - KIM JONG SEOK [KR], et al
• [X] EP 1079014 A1 20010228 - TOSHIBA KK [JP]
• [X] EP 1881099 A1 20080123 - SHARP KK [JP]
• [X] EP 1746192 A2 20070124 - LG ELECTRONICS INC [KR]
• See references of WO 2010137907A1

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 SE SI SK SM TR

DOCDB simple family (publication)
WO 2010137907 A1 20101202; AU 2010253597 A1 20111110; AU 2010253597 B2 20151001; BR PI1012169 A2 20160329; CA 2760270 A1 20101202; CN 102414359 A 20120411; CN 102414359 B 20150128; EP 2435616 A1 20120404; EP 2435616 A4 20140319; KR 20100129175 A 20101208; RU 2011153799 A 20130710; RU 2536681 C2 20141227; US 2012017652 A1 20120126

DOCDB simple family (application)
KR 2010003402 W 20100528; AU 2010253597 A 20100528; BR PI1012169 A 20100528; CA 2760270 A 20100528; CN 201080020149 A 20100528; EP 10780818 A 20100528; KR 20100047876 A 20100524; RU 2011153799 A 20100528; US 201013259626 A 20100528