

Title (en)

LAUNDRY MACHINE WITH VIBRATION/NOISE TRANSFER PREVENTIVE UNIT AT THE STATOR

Title (de)

WASCHMASCHINE MIT AM STÄNDER BEFINDLICHER EINHEIT ZUR VERHINDERUNG VON VIBRATIONS-/LAUTSTÄRKEÜBERTRAGUNGEN

Title (fr)

MACHINE À LAVER

Publication

EP 2483465 A4 20150520 (EN)

Application

EP 10820819 A 20100929

Priority

- KR 20090093810 A 20091001
- KR 2010006604 W 20100929

Abstract (en)

[origin: US2011079053A1] A laundry machine includes a cabinet and a tub is provided in the cabinet for holding washing water. A drum is rotatably provided in the tub, and a motor is provided at a rear of a tub for rotating the drum, where the motor includes a stator provided at a rear wall of the tub and a rotor. A transfer preventive unit provided at least at one of the stator and the tub to change a vibration/noise transfer function between the stator and the tub.

IPC 8 full level

D06F 37/20 (2006.01); **D06F 37/26** (2006.01); **D06F 37/30** (2006.01)

CPC (source: EP KR US)

D06F 37/206 (2013.01 - EP US); **D06F 37/225** (2013.01 - KR); **D06F 39/12** (2013.01 - KR)

Citation (search report)

- [X] KR 20090089761 A 20090824 - LG ELECTRONICS INC [KR]
- [X] EP 2093320 A1 20090826 - LG ELECTRONICS INC [KR]
- [XA] WO 2006004247 A2 20060112 - LG ELECTRONICS INC [KR], et al
- [X] KR 100662139 B1 20061227 - LG ELECTRONICS INC [KR]
- [X] US 2006191301 A1 20060831 - PARK GWAN R [KR], et al
- See references of WO 2011040746A2

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)

US 2011079053 A1 20110407; CN 102549207 A 20120704; CN 102549207 B 20150701; EP 2483465 A2 20120808; EP 2483465 A4 20150520; KR 101683595 B1 20161207; KR 20110036251 A 20110407; WO 2011040746 A2 20110407; WO 2011040746 A3 20111020

DOCDB simple family (application)

US 88380010 A 20100916; CN 201080044197 A 20100929; EP 10820819 A 20100929; KR 20090093810 A 20091001; KR 2010006604 W 20100929