

Title (en)

Household-type clothes washing machine with improved washing tub

Title (de)

Haushaltswaschmaschine mit verbessertem Laugenbehälter

Title (fr)

Machine à laver les vêtements de type domestique avec cuve de lavage améliorée

Publication

EP 2112261 A1 20091028 (EN)

Application

EP 09155091 A 20090313

Priority

IT PN20080032 A 20080422

Abstract (en)

Household clothes washing machine comprising a perforated rotating drum, a washing tub (3) mounted on to the outer casing of said washing machine and accommodating said rotating drum therein, an electric motor comprising a stator (6) and a rotor (7) arranged coaxially with the axis of rotation of said drum, and mounted externally to said tub on the rear side thereof, a counterpoise ballast (9) fixedly mounted on the outside of said wash tub, wherein the stator is applied on to a side surface of said counterpoise ballast. Preferably, a pulley (10) is fixedly arranged on the outer end portion of said rotary drive shaft (8), and said rotor comprises a plurality of permanent magnets that are applied onto the outer ring of said pulley.

IPC 8 full level

D06F 37/20 (2006.01)

CPC (source: EP)

D06F 37/206 (2013.01)

Citation (applicant)

- EP 1428924 A1 20040616 - LG ELECTRONICS INC [KR]
- EP 0413915 A1 19910227 - MÜLFINGEN ELEKTROBAU EBM [DE]
- US 2005210604 A1 20050929 - SCHMID BERTRAM [DE], et al
- US 2002059817 A1 20020523 - HEYDER REINHARD [DE], et al
- EP 1619286 A2 20060125 - LG ELECTRONICS INC [KR]
- DE 19937229 A1 20010208 - BSH BOSCH SIEMENS HAUSGERÄTE [DE]
- EP 1795641 A1 20070613 - ELECTROLUX HOME PROD CORP [BE]

Citation (search report)

- [XA] EP 1580311 A1 20050928 - DIEHL AKO STIFTUNG GMBH & CO [DE]
- [XA] DE 19922610 A1 20001123 - BSH BOSCH SIEMENS HAUSGERÄTE [DE]
- [XA] EP 1640491 A2 20060329 - SAMSUNG ELECTRONICS CO LTD [KR]
- [PA] EP 1961855 A1 20080827 - WHIRLPOOL CO [US]

Designated contracting state (EPC)

DE FR IT

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2112261 A1 20091028; EP 2112261 B1 20121107; IT PN20080032 A1 20091023

DOCDB simple family (application)

EP 09155091 A 20090313; IT PN20080032 A 20080422