

Title (en)

WASHING MACHINE WITH DIRECT DRIVE MOTOR AND METHOD FOR ITS MANUFACTURING

Title (de)

WASCHMASCHINE MIT DIREKTANTRIEBSMOTOR UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)

MACHINE À LAVER AVEC MOTEUR À ENTRAÎNEMENT DIRECT ET PROCÉDÉ DE FABRICATION DE CELLE-CI

Publication

**EP 3067457 B1 20180530 (EN)**

Application

**EP 15158899 A 20150312**

Priority

EP 15158899 A 20150312

Abstract (en)

[origin: EP3067457A1] A washing machine with a direct drive motor system comprises a plastic tub (10), a drum (18) rotatably mounted inside the tub (10) and a shaft (16) connected to the drum (18) for transmitting a driving force of a direct drive motor, said motor comprising a rotor assembly (26) fastened to the shaft (16) and a stator assembly (24) fastened to the tub (10). The plastic tub (10) comprises a central protruding portion (20) where a central opening of the stator assembly (24) is centered before its final fastening to the tub (10).

IPC 8 full level

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

CPC (source: EP US)

**D06F 37/206** (2013.01 - EP US); **D06F 37/261** (2013.01 - EP US); **D06F 37/262** (2013.01 - EP US); **D06F 37/269** (2013.01 - EP US); **D06F 37/30** (2013.01 - EP US); **D06F 37/264** (2013.01 - EP US); **D06F 37/304** (2013.01 - EP US)

Cited by

CN110144703A; US10975513B2; US10487435B2; EP3656909A1; WO2018171135A1

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 RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 3067457 A1 20160914**; **EP 3067457 B1 20180530**; US 2016265151 A1 20160915

DOCDB simple family (application)

**EP 15158899 A 20150312**; US 201615065454 A 20160309