

Title (en)

A LAUNDRY WASHER-DRYER HAVING A TUB WITH IMPROVED MECHANICAL STRENGTH

Title (de)

WASCHMASCHINE UND TROCKNER MIT EINEM LAUGENBEHÄLTER MIT VERBESSERTER MECHANISCHER FESTIGKEIT

Title (fr)

MACHINE À LAVER/SÉCHER LE LINGE AYANT UNE CUVE À RÉSISTANCE MÉCANIQUE AMÉLIORÉE

Publication

EP 3440253 A1 20190213 (EN)

Application

EP 17719171 A 20170403

Priority

- TR 201604274 A 20160404
- EP 2017057827 W 20170403

Abstract (en)

[origin: WO2017174492A1] The present invention relates to a laundry washer-dryer (1) comprising a drum (2) that is rotated around the horizontal axis by a motor (M) and wherein the laundry is placed, a shaft (3) that transmits the movement received from the motor (M) to the drum (2), and a tub (8) wherein the drum (2) moves, that is produced from rigid thermoplastic and that has a circular front wall (4) with the laundry loading opening arranged at the centre thereof, a cylindrical side wall (5), a circular rear wall (6) and a hub (7) that is arranged at the rear wall (6) and where the shaft (3) is borne. The rear wall (6) of the tub (8) is at least partially produced from a plastic material with high mechanical strength and different chemical structure than the plastic material used for producing the front wall (4) or the side wall (5). Alternatively the rear wall (6) of the tub (8) is at least partially produced by adding agents increasing mechanical strength to the plastic material used for producing the front wall (4) or the side wall (5).

IPC 8 full level

D06F 37/26 (2006.01)

CPC (source: EP)

D06F 37/262 (2013.01)

Citation (search report)

See references of WO 2017174492A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2017174492 A1 20171012; EP 3440253 A1 20190213; TR 201604274 A2 20171023

DOCDB simple family (application)

EP 2017057827 W 20170403; EP 17719171 A 20170403; TR 201604274 A 20160404