

Title (en)
WASHING MACHINE COMPRISING A LOAD SENSOR

Title (de)
WASCHMASCHINE MIT EINEM LASTSENSOR

Title (fr)
MACHINE À LAVER COMPORTANT UN CAPTEUR DE CHARGE

Publication
EP 2659050 B1 20151014 (EN)

Application
EP 11794099 A 20111205

Priority
• TR 201010953 A 20101227
• EP 2011071754 W 20111205

Abstract (en)
[origin: WO2012089442A1] The present invention relates to a washing machine (1) comprising a drum (3) which is disposed in the body (2) and rotates around the horizontal axis, and wherein items to be washed are placed, a tub (4) wherein the drum (3) moves and which oscillates together with the drum (3) during the operation, two support blocks (5) which extend in the body (2) from the front backwards oppositely in the horizontal direction at the bottom side of the drum (3) at its right and left sides, more than one shock absorber (6), one end of which is connected to the tub (4) and the other end to the support block (5) and which absorbs the vibration movements of the tub (4), more than one shock absorber pin (7) which connects the lower ends of the shock absorbers (6) to the support block (5), a lower frame (8) which is located at the bottom side of the body (2) and supported by the feet seated on the floor, and whereon the support blocks (5) are seated and which, together with the support blocks (5), supports the weight of the tub (4), of the drum (3) and of the drum (3) motor, and load sensors (9) which provide weight and unbalanced load detection to be performed.

IPC 8 full level
D06F 34/18 (2020.01)

CPC (source: EP US)
D06F 34/18 (2020.02 - EP US); **D06F 2103/04** (2020.02 - EP US); **D06F 2103/26** (2020.02 - EP US)

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)
WO 2012089442 A1 20120705; CN 103270210 A 20130828; CN 103270210 B 20160406; EP 2659050 A1 20131106; EP 2659050 B1 20151014

DOCDB simple family (application)
EP 2011071754 W 20111205; CN 201180063042 A 20111205; EP 11794099 A 20111205