

Title (en)

Washing machine with tanks for unbalance compensation

Title (de)

Waschmaschine mit Tanks für die Unwuchtkompensation

Title (fr)

Machine à laver avec des réservoirs pour la compensation d'un balourd

Publication

EP 1693500 B1 20140827 (DE)

Application

EP 06011033 A 20060530

Priority

CH 10782005 A 20050624

Abstract (en)

[origin: EP1693500A2] The washing machine has a drum (1) which turns around an axis of rotation (2) with several tanks (10) arranged at the drum for allowing liquid to be input to compensate for an imbalance. Concentric filling rings (13a, 13b, 13c) are arranged at a face of the drum, where each ring forms a filling gutter which is connected to the tanks. An injector (16) injects liquid into the filling gutters and the rings have different diameters. Filling ring (13a) is arranged so that overflow liquid does not run into radially outside lying filling rings (13b, 13c).

IPC 8 full level

D06F 37/22 (2006.01); **D06F 34/16** (2020.01)

CPC (source: EP US)

D06F 37/225 (2013.01 - EP US); **D06F 34/16** (2020.02 - EP US)

Cited by

EP2083110A1; CN109667109A; KR101238187B1; CN102686790A; US2010116002A1; KR101396248B1; US9115458B2; KR101396249B1; EP3042992A1; CH712014A1; US2018179686A1; EP3279387A4; CN106029970A; JP2017506108A; US8991223B2; US8713977B2; US8701451B2; EP2463432A1; EP3575475A1; CN110552172A; WO2015126137A1; WO2011080119A1; WO2011144559A1; WO2010043273A1; EP3085827A1; EP3088594A1; EP2944717A1; US9303352B2; WO2015126140A1; US10815597B2; US11814767B2; US8695383B2; US10023987B2; DE102018127062A1; US2015233040A1; CN105940152A; US2017107655A1; US9663889B2; AU2015219688B2; RU2651467C2; US10100454B2; EP3279386A4; EP3754090A1; US9003838B2; US9624616B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1693500 A2 20060823; **EP 1693500 A3 20090304**; **EP 1693500 B1 20140827**; DK 1693500 T3 20141117; PL 1693500 T3 20150227; SI 1693500 T1 20141231

DOCDB simple family (application)

EP 06011033 A 20060530; DK 06011033 T 20060530; PL 06011033 T 20060530; SI 200631853 T 20060530