

Title (en)

WASHING MACHINE INNER BARREL AND WASHING MACHINE

Title (de)

WASCHMASCHINENINNENTROMMEL UND WASCHMASCHINE

Title (fr)

TAMBOUR INTÉRIEUR DE MACHINE À LAVER, ET MACHINE À LAVER

Publication

EP 3378985 A4 20181121 (EN)

Application

EP 16865790 A 20161118

Priority

- CN 201510802100 A 20151119
- CN 2016106371 W 20161118

Abstract (en)

[origin: EP3378985A1] A washing machine inner barrel and a washing machine are disclosed, the inner barrel comprises a barrel bottom (300) and a barrel body (200) connected thereto. The barrel bottom (300) comprises a barrel bottom body (310) and a barrel bottom protective cover (320). The barrel bottom protective cover (320) is hermetically mounted on the bottom of the barrel bottom body (310) so that the entire outer surface of the barrel bottom (300) becomes a smooth surface. The outer surface of the barrel bottom protective cover (320) of the washing machine inner barrel is a smooth flat surface, which is more conducive to the cleaning effect of the particles on the inner barrel bottom (300). The barrel bottom protective cover (320) is hermetically connected with the bottom of the barrel bottom body (310) so that a reinforcing rib structure is in an enclosed space to prevent washing water from entering the reinforcing rib structure, thereby substantially eliminating the problem of bacteria breeding or fouling accumulation at the reinforcing rib structure of the barrel bottom.

IPC 8 full level

D06F 39/12 (2006.01); **D06F 35/00** (2006.01); **D06F 37/12** (2006.01); **D06F 37/26** (2006.01)

CPC (source: CN EP KR US)

D06F 35/008 (2013.01 - KR); **D06F 37/12** (2013.01 - EP US); **D06F 37/145** (2013.01 - KR US); **D06F 37/26** (2013.01 - CN);
D06F 37/261 (2013.01 - CN); **D06F 37/264** (2013.01 - KR US); **D06F 39/06** (2013.01 - KR); **D06F 39/12** (2013.01 - KR);
D06F 23/04 (2013.01 - EP US); **D06F 35/008** (2013.01 - CN EP US)

Citation (search report)

- [XYI] CN 204715076 U 20151021 - SHANDONG XIAOYA GROUP HOUSEHOLD APPLIANCE CO LTD
- [XY] CN 202865624 U 20130410 - HAIER GROUP CO LTD, et al
- [X] JP H0739679 A 19950210 - MATSUSHITA ELECTRIC IND CO LTD
- [Y] CN 202430494 U 20120912 - HAIER GROUP CO LTD, et al
- [Y] CN 104452174 A 20150325 - HAIER GROUP CORP, et al
- [Y] CN 103820974 A 20140528 - HAIER GROUP CO LTD, et al
- [A] JP H11188194 A 19990713 - SANYO ELECTRIC CO
- [A] WO 2008102396 A2 20080828 - MECCANICA GENERALE SRL [IT], et al
- See references of WO 2017084613A1

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)

EP 3378985 A1 20180926; EP 3378985 A4 20181121; CN 106757992 A 20170531; JP 2018538034 A 20181227; KR 20180084121 A 20180724;
US 2018298545 A1 20181018; WO 2017084613 A1 20170526

DOCDB simple family (application)

EP 16865790 A 20161118; CN 201510802100 A 20151119; CN 2016106371 W 20161118; JP 2018523764 A 20161118;
KR 20187017332 A 20161118; US 201615777264 A 20161118