

Title (en)
PULSATOR OF WASHING MACHINE AND WASHING MACHINE

Title (de)
PULSATOR FÜR EINE WASCHMASCHINE SOWIE WASCHMASCHINE

Title (fr)
PULSATEUR DE MACHINE À LAVER, ET MACHINE À LAVER

Publication
EP 3375925 A4 20181114 (EN)

Application
EP 16863605 A 20161108

Priority

- CN 201510772168 A 20151112
- CN 2016104974 W 20161108

Abstract (en)
[origin: EP3375925A1] A pulsator of washing machine and a washing machine, a base body (1) of the pulsator is disk-shaped. A central portion (4) is arranged at and protrudes from a center of the base body (1) of the pulsator, on an upper surface of the base body is provided with and a stirring blade (2) protruding the base body and a groove (3), the stirring blade extends from the central portion (4) of the base body (1) to a outer periphery of the base body (1). Moreover, a bottom surface of the base body (1) is provided with a smoothly undulating surface corresponding to the upper surface. The undulating surface does not stiffly protrude from the bottom surface of the base body (1), so there is no hard angle formed between the undulating surface, or between the undulating surface and the other surface of the base body (1). In addition, the pulsator does not divide the bottom surface of the pulsator into a plurality of small areas like the existing pulsator, but has a large overall surface with the undulating surface, which reduces the amount of dirt that accumulated at the dead corner, resulting in that dirt is less likely to adhere to the lower surface of the pulsator.

IPC 8 full level
D06F 17/10 (2006.01)

CPC (source: CN EP KR US)
D06F 17/06 (2013.01 - CN); **D06F 17/10** (2013.01 - CN EP KR US)

Citation (search report)

- [XAY] CN 203639711 U 20140611 - HISENSE RONSHEN GUANGDONG REFRIGERATORS CO LTD
- [XPA] WO 2016158164 A1 20161006 - SHARP KK [JP]
- [YA] CN 104911861 A 20150916 - HAIER GROUP CORP, et al
- See references of WO 2017080429A1

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)
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