

Title (en)

DISSOLUTION DEVICE AND DRUM WASHING MACHINE HAVING SAME

Title (de)

AUFLÖSUNGSVORRICHTUNG UND TROMMELWASCHMASCHINE DAMIT

Title (fr)

DISPOSITIF DE DISSOLUTION ET MACHINE À LAVER À TAMBOUR LE COMPRENANT

Publication

EP 3533917 A4 20191225 (EN)

Application

EP 17893379 A 20170719

Priority

- CN 201720083967 U 20170122
- CN 201710047544 A 20170122
- CN 2017093558 W 20170719

Abstract (en)

[origin: EP3533917A1] Disclosed are a dissolution device and a drum washing machine having the same. The dissolution device comprises a water input box (1), a dissolution box (2) and an impeller (3), wherein the water input box (1) is provided with a water inlet (11), a first drain port (12) and a flushing port (16); the impeller (3) is rotatably provided to a side wall of the dissolution box (2) and is located at the flushing port (16); and the water in the water input box (1) rushes to the impeller (3) through the flushing port (16), so as to push the impeller (3) to rotate. The above-mentioned arrangements allow a detergent to be fully dissolved.

IPC 8 full level

D06F 39/02 (2006.01)

CPC (source: EP US)

D06F 39/028 (2013.01 - EP US)

Citation (search report)

- [A] CN 202543650 U 20121121 - WUXI LITTLE SWAN CO LTD
- [A] US 2015337480 A1 20151126 - LEE SANG UP [KR]
- [A] JP 2004242864 A 20040902 - SANYO ELECTRIC CO
- [A] KR 20070074207 A 20070712 - SAMSUNG ELECTRONICS CO LTD [KR]
- [A] DE 19857647 A1 20000615 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- See references of WO 2018133351A1

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 3533917 A1 20190904; EP 3533917 A4 20191225; EP 3533917 B1 20210616; WO 2018133351 A1 20180726

DOCDB simple family (application)

EP 17893379 A 20170719; CN 2017093558 W 20170719