

Title (en)

WASHING MACHINE CAPABLE OF FILTERING FOREIGN SUBSTANCES AND WASHING METHOD USING THE SAME

Title (de)

ZUR FILTRIERUNG VON FREMDSTOFFEN FÄHIGE WASCHMASCHINE UND WASCHVERFAHREN DAMIT

Title (fr)

MACHINE À LAVER CAPABLE DE FILTRER LES SUBSTANCES ÉTRANGÈRES ET PROCÉDÉ DE LAVAGE L'UTILISANT

Publication

**EP 3018250 A1 20160511 (EN)**

Application

**EP 15168180 A 20150519**

Priority

KR 20140154500 A 20141107

Abstract (en)

A washing machine for washing laundry is disclosed herein and includes a washing tub which has a water inlet port through which washing water flows into the washing tub, a filter guide unit which is installed to cover the water inlet port and has a filter mounting portion comprising a set of grooves, a filter unit which is mounted on the filter mounting portion and has a first set of ribs and a set of second ribs which are provided at the lateral sides of the filter unit, and the set of grooves which is provided in the filter mounting portion and allows the set of second ribs to be fastened thereto. A washing method using the washing machine is also disclosed. Foreign substances such as dust or lint are removed from the washing water using the filter unit and foreign substances are prevented from attaching to the laundry.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

- [A] EP 2728058 A1 20140507 - DONGBU DAEWOO ELECTRONICS CORP [KR]
- [A] JP 2013141553 A 20130722 - PANASONIC CORP

Cited by

CN108315970A; CN110284295A

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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**EP 3018250 A1 20160511**; CN 105862353 A 20160817; KR 20160059489 A 20160527; US 2016130741 A1 20160512

DOCDB simple family (application)

**EP 15168180 A 20150519**; CN 201510028672 A 20150120; KR 20140154500 A 20141107; US 201514599355 A 20150116