Title (en)
Washing machine

Title (de)
Waschmaschine

Title (fr)
Machine à laver

Publication
EP 2905371 A1 20150812 (EN)

Application
EP 15154170 A 20150206

Priority
KR 20140015471 A 20140211

Abstract (en)
A washing machine (1) is provided that includes a cabinet (10) and a tub (2) disposed in the cabinet (10) and configured to receive washing water. The washing machine (1) includes a pump filter (51) configured to filter foreign substances from the washing water received from the tub (2), a pump filter housing (40) configured to receive the pump filter (51), a housing cover (30) configured to open and close the pump filter housing (40), and at least one coupling portion (32) extending from the housing cover (30) and at least a portion of the at least one coupling portion (32) being coupled to the pump filter housing (40). The washing machine (1) further includes rails (41) disposed on the pump filter housing (40), the rails (41) being configured to receive the at least one coupling portion (32), and the rails (41) being configured to allow movement of the at least one coupling portion (32) as a function of whether the housing cover (30) is in an open state or a closed state.

IPC 8 full level
D06F 39/10 (2006.01); D06F 39/12 (2006.01); D06F 58/22 (2006.01)

CPC (source: EP KR US)
D06F 39/085 (2013.01 - KR); D06F 39/10 (2013.01 - EP KR US); D06F 39/12 (2013.01 - KR); D06F 39/12 (2013.01 - EP US)

Citation (search report)
- [XI] EP 1593768 A2 20051109 - SAMSUNG ELECTRONICS CO LTD [KR]
- [XI] EP 1826308 A1 20070829 - CANDY SPA [IT]
- [X] DE 102011055090 B3 20121227 - MIELE & CIE [DE]
- [A] EP 2458065 A1 20120530 - ELECTROLUX HOME PROD CORP [BE]
- [A] WO 03095320 A1 20031120 - RUBBERMAID INC [US]

Cited by
EP3216912A1; EP3216911A1; CN107190480A

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 2905371 A1 20150812; CN 104831498 A 20150812; KR 20150094326 A 20150819; US 2015225888 A1 20150813

DOCDB simple family (application)
EP 15154170 A 20150206; CN 201510072434 A 20150211; KR 20140015471 A 20140211; US 201514620087 A 20150211