

Title (en)
Washing machine and pump filter thereof

Title (de)
Waschmaschine und Pumpenfilter dafür

Title (fr)
Machine à laver et filtre à pompe associé

Publication
EP 2792783 A3 20150128 (EN)

Application
EP 14001952 A 20120109

Priority
• KR 20110006210 A 20110121
• EP 12150418 A 20120109

Abstract (en)
[origin: EP2479336A1] A washing machine (1) includes a tub (11), a pump case (100) including an inflow chamber (113) into which wash water in the tub (11) flows, a circulation pump chamber (123) provided at one side of the inflow chamber (113) to supply wash water to the tub (11), and a drain pump chamber (133) provided at the other side of the inflow chamber (113) to discharge the wash water to the outside, and a pump filter (150) installed in the inflow chamber (113) to filter out foreign substances from the wash water. The pump filter (150) includes a first filter part (180) passing wash water flowing into the circulation pump chamber (123) and a second filter part (190) passing wash water flowing into the drain pump chamber (133), and the first filter part (180) includes a blocking wall (181) preventing the wash water from rectilinearly flowing into the circulation pump chamber (123) and guiding detouring of the wash water.

IPC 8 full level
D06F 39/10 (2006.01)

CPC (source: EP KR US)
D06F 35/002 (2013.01 - KR); **D06F 39/085** (2013.01 - KR); **D06F 39/10** (2013.01 - EP KR US)

Citation (search report)
• [I] DE 10046349 A1 20020328 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
• [A] KR 20090006393 A 20090115 - SAMSUNG ELECTRONICS CO LTD [KR]
• [A] JP 2006255318 A 20060928 - SHARP KK
• [A] KR 20080093493 A 20081022 - SAMSUNG ELECTRONICS CO LTD [KR]
• [A] JP 2007181560 A 20070719 - SANYO ELECTRIC CO
• [A] EP 0140911 A1 19850515 - MUNNECKE GUSTAV ADOLF
• [A] DE 29712762 U1 19980226 - PLASET SRL [IT]
• [A] EP 2216437 A1 20100811 - SANYO ELECTRIC CO [JP]

Designated contracting state (EPC)
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DOCDB simple family (publication)
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