

Title (en)

Washing machine with improved filter for the draining circuit

Title (de)

Waschmaschine mit verbessertem Filter für die Abflussschaltung

Title (fr)

Machine à laver avec filtre amélioré pour le circuit de drainage

Publication

EP 2325378 A1 20110525 (EN)

Application

EP 09176718 A 20091123

Priority

EP 09176718 A 20091123

Abstract (en)

Washing machine (1) comprising: - a washing tub (5); - a draining sump (9) fluidly communicating to the internal of the washing tub (5) and fluidly connected to a draining circuit (10); - a filter (12), associated or associable to the draining sump (9) and provided with a filtering surface (19) adapted for allowing the passage of a liquid and for impeding the passage of bodies of fixed dimensions. The filter (12) comprises at least one by-pass conduit (21) adapted for directing a flow of washing liquid from the washing tub (5) to the bottom of the draining sump (9), by-passing the filtering surface (19).

IPC 8 full level

D06F 39/10 (2006.01)

CPC (source: EP US)

D06F 39/10 (2013.01 - EP US)

Citation (applicant)

- GB 1197919 A 19700708 - CANDY SPA [IT]
- FR 2190966 A1 19740201 - CHALECTRO [FR]
- EP 1849904 A1 20071031 - ELECTROLUX HOME PROD CORP [BE]

Citation (search report)

- [X] US 6402962 B1 20020611 - BRUNTZ JORDAN S [US], et al
- [X] DE 19919910 A1 20001102 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [AD] EP 1849904 A1 20071031 - ELECTROLUX HOME PROD CORP [BE]

Cited by

CN103789973A; EP4085984A1; WO2022233928A1

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

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DOCDB simple family (publication)

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