

Title (en)

Laundry washing machine and filtering assembly for the draining circuit of a laundry washing machine

Title (de)

Waschmaschine und Filteranordnung für den Entleerungskreis einer Waschmaschine

Title (fr)

Machine à laver et ensemble de filtrage pour le circuit de drainage d'une machine à laver

Publication

EP 2280112 A1 20110202 (EN)

Application

EP 09009687 A 20090727

Priority

EP 09009687 A 20090727

Abstract (en)

A Laundry washing machine (1) comprising a washing tub (3) containing a drum (6), a draining circuit, for draining washing/rinsing liquid out of the washing tub (3), comprising a draining sump (17) provided at the bottom of said washing tub (3) for collecting the washing/rinsing liquid, a filtering assembly (19) positioned into the draining sump (17); the filtering assembly (19) comprises a closed hollow container (19), structured to be openable by a user, provided with a plurality of apertures or holes (30) adapted to allow the free passage of the washing/rinsing liquid and to impede the passage of coins, rings, buttons and similar small objects, the closed hollow container (19) being provided with one or more transversal slots (19a) dimensioned for permitting the entrance of coins, buttons, rings, and similar small objects into the closed hollow container (19), and being associated into the draining sump (17) so that the one or more transversal slots (19a) are substantially perpendicular to the traveling direction (d) of the overhanging portion of the peripheral wall of the drum (6).

IPC 8 full level

D06F 39/10 (2006.01)

CPC (source: EP US)

D06F 39/10 (2013.01 - EP US)

Citation (applicant)

EP 1849904 A1 20071031 - ELECTROLUX HOME PROD CORP [BE]

Citation (search report)

- [X] DE 1710562 A1 19711118 - SIEMENS ELEKTROGERAETE GMBH
- [A] FR 2190966 A1 19740201 - CHALECTRO [FR]
- [A] FR 1455687 A 19661014 - CONSTRUCTA WERKE GMBH
- [A] FR 2381860 A1 19780922 - BOSCH SIEMENS HAUSGERAETE [DE]

Cited by

EP2921586A4; CN111321560A; US9528217B2; WO2014067054A1

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)

AL BA RS

DOCDB simple family (publication)

EP 2280112 A1 20110202

DOCDB simple family (application)

EP 09009687 A 20090727