

Title (en)
Washing machine

Title (de)
Waschmaschine

Title (fr)
Machine à laver

Publication
EP 245535 A1 20120523 (EN)

Application
EP 10192058 A 20101122

Priority
EP 10192058 A 20101122

Abstract (en)

The invention relates to a washing machine comprising a tub (2), a draining circuit (16) fluidly connected to the tub (2) for draining fluid from the tub (2), a recirculation circuit (10) fluidly connected to a lower portion of the tub (2) for recirculating fluid from the lower portion of the tub (2) into the tub, and a filter element (28, 28', 28'') at an inlet (14) of the recirculation circuit (10) for preventing foreign objects to enter the recirculation circuit, wherein the filter element (28, 28', 28'') comprises at least one filter aperture for letting pass fluid, and wherein the at least one filter aperture extends to a lateral border of the filter element (28, 28', 28''), such that the at least one filter aperture comprises an opening in its perimeter and/or the at least one filter aperture (34a-e) forms at least two filter fingers (35a-d, 35a'-d', 35a''-f'') spaced one another.

IPC 8 full level
D06F 39/10 (2006.01); **D06F 39/08** (2006.01)

CPC (source: EP US)
D06F 39/083 (2013.01 - EP US); **D06F 39/10** (2013.01 - EP US)

Citation (applicant)

- DE 10046349 A1 20020328 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- EP 0240911 B1 19910320
- DE 10046349 A1 20020328 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- EP 0240911 B1 19910320

Citation (search report)

- [X] US 3684096 A 19720815 - KRETCHMAN GERALD L
- [X] US 3429444 A 19690225 - SPIEGEL RAYMOND W, et al
- [X] US 3466901 A 19690916 - REID JOHN B
- [A] WO 02097184 A1 20021205 - ELECTROLUX HOME PROD CORP [BE], et al
- [A] US 4075876 A 19780228 - PLATT CLARK I
- [A] US 6402962 B1 20020611 - BRUNTZ JORDAN S [US], et al
- [A] US 2939305 A 19600607 - SNYDER HAROLD M, et al
- [A] US 3977219 A 19760831 - BOCHAN JOHN

Cited by
CN108570832A; EP3674472A1

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 245535 A1 20120523; EP 245535 B1 20170628; AU 2011333928 A1 20130502; AU 2011333928 B2 20150618;
BR 112013012554 A2 20160830; CN 103348052 A 20131009; RU 2013126874 A 20141220; US 2014083145 A1 20140327;
WO 2012069390 A1 20120531

DOCDB simple family (application)

EP 10192058 A 20101122; AU 2011333928 A 20111118; BR 112013012554 A 20111118; CN 201180055908 A 20111118;
EP 2011070494 W 20111118; RU 2013126874 A 20111118; US 201113885548 A 20111118