

Title (en)

A washing machine with recirculated flow and with an upper filter element.

Title (de)

Waschmaschine mit Umlauf und mit oberem Filter.

Title (fr)

Machine à laver à récirculation avec filtre haut.

Publication

**EP 0597513 A1 19940518 (EN)**

Application

**EP 93202909 A 19931019**

Priority

IT MI922596 A 19921112

Abstract (en)

A washing machine with recirculated flow comprises a filter element (13, 43) which is disposed in the recirculation circuit (11) downstream of the recirculation pump (7) and above the washing tank (2), in order to prevent the blockage of a detergent-dispensing nozzle and so as to be easily removable by the user without risk of the liquid overflowing. The filter element (13, 43) may be associated with a drain-recirculation flow diverter (49, 51, 54) and enables easy inspection thereof. <IMAGE>

IPC 1-7

**D06F 39/10**; **D06F 39/08**; **D06F 39/02**

IPC 8 full level

**D06F 39/02** (2006.01); **D06F 39/08** (2006.01); **D06F 39/10** (2006.01)

CPC (source: EP US)

**D06F 39/028** (2013.01 - EP US); **D06F 39/083** (2013.01 - EP US); **D06F 39/10** (2013.01 - EP US)

Citation (search report)

- [X] US 2936604 A 19600517 - DEAN GLENDENING MAJOR
- [A] US 2959286 A 19601108 - HICKMAN DAN H
- [A] DE 1610190 A1 19710708 - SIEMENS ELEKTROGERAETE GMBH
- [A] DE 1785610 A1 19730419 - SIEMENS ELEKTROGERAETE GMBH
- [A] DE 3403368 A1 19850801 - LICENTIA GMBH [DE]
- [A] US 2586508 A 19520219 - BROTMAN HYMAN D

Cited by

EP1632598A2; EP3695768A1; CN104153162A; KR20050017655A; EP1500736A3; EP2339059A4; US2007261177A1; US8931310B2; EP1502987A1; EP2492387A1; EP3832001A1; USD848692S; USD877431S; USD874764S; USD866887S; FR2873912A1; EP1632598A3; CN104093897A; WO2022025848A3; WO2013098037A1; USD899720S; USD958479S; USD865306S; USD900418S

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**EP 0597513 A1 19940518**; **EP 0597513 B1 19970528**; DE 69311063 D1 19970703; DE 69311063 T2 19980108; ES 2104045 T3 19971001; IT 1256102 B 19951128; IT MI922596 A0 19921112; IT MI922596 A1 19940512

DOCDB simple family (application)

**EP 93202909 A 19931019**; DE 69311063 T 19931019; ES 93202909 T 19931019; IT MI922596 A 19921112