

Title (en)

Lye pump with filter insert for a washing machine

Title (de)

Laugenpumpe mit Filtereinsatz für eine Waschmaschine

Title (fr)

Pompe à lessive dotée d'une installation de filtre pour un lave-linge

Publication

**EP 2559802 B1 20131016 (DE)**

Application

**EP 11401573 A 20110818**

Priority

EP 11401573 A 20110818

Abstract (en)

[origin: EP2559802A1] The drain pump (5) has a filter element (6) arranged in a filter housing (7), which is accessible from outer side of a machine housing for cleaning purposes. The filter element has a maze like flow channel arranged in the filter housing for retaining foreign particles. The filter element consists of two separate labyrinth rings (8,9), where an inner labyrinth ring is connected with a lid (10) of the filter element and an outer labyrinth ring is attached to the inner labyrinth ring for fluting formation of the filter element due to threads and fluffs. An independent claim is included for a washing machine for use with a machine housing.

IPC 8 full level

**D06F 39/10** (2006.01)

CPC (source: EP US)

**D06F 39/10** (2013.01 - EP US)

Cited by

CN107523975A; CN110952284A; DE102016201975B3; CN108603326A; EP2816150A3; EP3211130A1

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

DOCDB simple family (publication)

**EP 2559802 A1 20130220; EP 2559802 B1 20131016; ES 2435845 T3 20131223**

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