

Title (en)
Washing machine

Title (de)
Hausgerät zur Behandlung von Wäsche

Title (fr)
Machine à laver

Publication
EP 2372164 A3 20121212 (DE)

Application
EP 11157151 A 20110307

Priority
DE 102010003580 A 20100401

Abstract (en)
[origin: EP2372164A2] The appliance has a pump for conveying a medium e.g. condensate, that flows in the appliance, and comprising a pump unit partially arranged within a pump housing (15). A housing mantle (18) of the housing partially extends into a filling region of a collecting container so that an outer surface of a region of the mantle is surrounded by the medium at maximum filling height of the medium in the container. A part of the mantle extending into the filling region is formed such that the outer surface is free from a horizontal deposition surface that projects towards a base of the container.

IPC 8 full level
F04D 29/42 (2006.01); **D06F 39/08** (2006.01); **D06F 58/24** (2006.01); **F04D 7/04** (2006.01); **F04D 13/08** (2006.01); **F04D 13/16** (2006.01); **F04D 29/62** (2006.01); **F04D 29/70** (2006.01)

CPC (source: EP US)
D06F 58/24 (2013.01 - EP US); **F04D 7/04** (2013.01 - EP); **F04D 13/08** (2013.01 - EP); **F04D 13/16** (2013.01 - EP); **F04D 29/426** (2013.01 - EP); **F04D 29/628** (2013.01 - EP); **F04D 29/708** (2013.01 - EP US); **D06F 39/085** (2013.01 - EP US); **F05D 2260/604** (2013.01 - EP)

Citation (search report)

- [X] DE 3741978 A1 19890622 - PHILIPS PATENTVERWALTUNG [DE]
- [X] GB 2288457 A 19951018 - BOSCH SIEMENS HAUSGERAETE [DE]
- [A] WO 03042536 A1 20030522 - SHURFLO PUMP MFG CO INC [US], et al
- [A] DE 2338395 A1 19750220 - RAU SWF AUTOZUBEHOER
- [A] US 2006228238 A1 20061012 - ANDREWS GREGORY C [US]

Cited by
CN105658864A; WO2015058959A1

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 2372164 A2 20111005; EP 2372164 A3 20121212; DE 102010003580 A1 20111006

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EP 11157151 A 20110307; DE 102010003580 A 20100401