

Title (en)

HOUSEHOLD APPLIANCE COMPRISING A RECIRCULATING PUMP SYSTEM

Title (de)

HAUSHALTSGERÄT MIT EINEM UMPUMPSYSTEM

Title (fr)

APPAREIL ÉLECTROMÉNAGER ÉQUIPÉ D'UN SYSTÈME DE POMPE DE TRANSVASEMENT

Publication

EP 3172367 A1 20170531 (DE)

Application

EP 15731987 A 20150701

Priority

- DE 102014214351 A 20140723
- EP 2015064971 W 20150701

Abstract (en)

[origin: WO2016012211A1] The invention relates to a household appliance (100) having a recirculating pump system which comprises a first line (105), a second line (111), an outer tub (107) and a wash liquid reservoir (109). The first and second lines (105, 111) connect the outer tub (107) to the wash liquid reservoir (109). The recirculating pump system comprises a pump (113) for pumping wash liquid in order to remove a biofilm from an inner surface of the first and second lines (105, 111), the outer tub (107) and the wash liquid reservoir (109), and household appliance (100) comprises a device for detecting a flow rate of the wash liquid in the recirculating pump system.

IPC 8 full level

D06F 35/00 (2006.01); **A47L 15/00** (2006.01); **A47L 15/42** (2006.01); **D06F 34/14** (2020.01); **D06F 39/08** (2006.01); **D06F 33/43** (2020.01); **D06F 34/24** (2020.01)

CPC (source: CN EP US)

D06F 34/14 (2020.02 - CN EP US); **D06F 35/008** (2013.01 - CN EP US); **A47L 15/0057** (2013.01 - CN EP); **A47L 15/4291** (2013.01 - CN EP); **D06F 33/43** (2020.02 - CN EP US); **D06F 34/24** (2020.02 - CN EP US); **D06F 39/006** (2024.01 - CN); **D06F 39/083** (2013.01 - CN EP US); **D06F 39/20** (2024.01 - EP US)

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)

DE 102014214351 A1 20160128; CN 106574420 A 20170419; CN 106574420 B 20190611; EP 3172367 A1 20170531; WO 2016012211 A1 20160128

DOCDB simple family (application)

DE 102014214351 A 20140723; CN 201580036007 A 20150701; EP 15731987 A 20150701; EP 2015064971 W 20150701