

## Title (en)

Method of operating a water-circulating household appliance

## Title (de)

Betriebsverfahren für ein wasserführendes Haushaltsgerät

## Title (fr)

Procédé de fonctionnement d'un appareil domestique à circulation d'eau

## Publication

**EP 2878250 A1 20150603 (EN)**

## Application

**EP 13194996 A 20131129**

## Priority

EP 13194996 A 20131129

## Abstract (en)

Herein a method of operating a water-circulating household appliance 2 is disclosed. The water-circulating household appliance 2 comprises an electric motor 4 and a washing liquid circuit 6, the washing liquid circuit comprising a pump 8 for circulating washing liquid through the washing liquid circuit. A portion of the washing liquid circuit is arranged in thermal communication with the electric motor. For heating the washing liquid, the method comprises a step of driving the electric motor, over a time period longer than 1 minute, with a higher electrical power input than required for circulating the washing liquid through the washing liquid circuit with the pump rotating in the primary direction of rotation. Also disclosed is a water-circulating household appliance 2.

## IPC 8 full level

**A47L 15/42** (2006.01); **D06F 33/02** (2006.01); **D06F 39/04** (2006.01); **D06F 39/08** (2006.01)

## CPC (source: EP US)

**A47L 15/4219** (2013.01 - US); **A47L 15/4225** (2013.01 - EP US); **A47L 15/4285** (2013.01 - EP US); **A47L 15/4291** (2013.01 - EP US); **D06F 39/04** (2013.01 - EP US); **D06F 39/085** (2013.01 - EP US); **A47L 2401/12** (2013.01 - EP US); **A47L 2501/05** (2013.01 - EP US); **A47L 2501/36** (2013.01 - EP US)

## Citation (applicant)

- WO 0028878 A1 20000525 - MIELE & CIE [DE]
- GB 1002532 A 19650825 - KITCHEN MACHINES HOLDING A G

## Citation (search report)

- [I] DE 9010254 U1 19911031
- [A] EP 1669017 A1 20060614 - ELECTROLUX HOME PROD CORP [BE]
- [A] WO 2010064055 A1 20100610 - ELECTRONICA PRODUCTS LTD [GB], et al
- [A] CN 201861600 U 20110615 - GUANGDONG GALANZ GROUP CO LTD
- [A] EP 1219228 A1 20020703 - BSH BOSCH SIEMENS HAUSGERAETE [DE]

## Cited by

CN110151082A

## 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 2878250 A1 20150603**; **EP 2878250 B1 20200226**; PL 2878250 T3 20200907; US 2015150431 A1 20150604

## DOCDB simple family (application)

**EP 13194996 A 20131129**; PL 13194996 T 20131129; US 201414546446 A 20141118