Title (en)

Method for operating a pump in a washing machine, mechatronic system and washing machine

Title (de)

Verfahren zum Betreiben einer Pumpe in einer Waschmaschine, mechatronisches System und Waschmaschine

Title (fr)

Procédé de fonctionnement d'une pompe dans un lave-linge, système mécatronique et lave-linge

Publication

EP 2428608 B1 20121219 (DE)

Application

EP 10401163 A 20100914

Priority

EP 10401163 A 20100914

Abstract (en)

[origin: EP2428608A1] The method involves providing washing fluid (19) to a washing container (2) in a washing phase for treating washing goods (8). The fluid is discharged from the container via a discharging device (12) of a water guiding device (1) at an end of the washing phase. An upper level (Krit) and a lower level (Min) of the fluid in the container are detected by a sensor (20), and conveying capacity of a pump i.e. discharging pump (12a) and flow pump (17a), is varied depending on the detected levels of the fluid in a continuous or discontinuous manner. Independent claims are also included for the following: (1) a method for operating a washing machine (2) a frequency converter for supplying current to an electronically commutated motor (3) a mechantronic system comprising a frequency converter (4) a washing machine comprising a mechantronic system.

IPC 8 full level

D06F 39/08 (2006.01); **D06F 33/42** (2020.01)

CPC (source: EP US)

D06F 33/42 (2020.02 - EP US); **D06F 39/085** (2013.01 - EP US); D06F 2103/18 (2020.02 - EP US); D06F 2105/08 (2020.02 - EP US)

Cited by

DE102016123409A1; DE102017201008B3; EP2933366A1; EP2746451A1; DE102016209516A1; CN107683355A; RU2676010C1; CN112831979A; EP3219841A1; CN107201632A; CN107849794A; DE102016209516B4; WO2016185005A1; WO2016155818A1; WO2017021101A1; EP3351674A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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