

Title (en)  
METHOD FOR CONTROLLING A WATER SUPPLY AND TREATMENT SYSTEM OF A HOUSEHOLD APPLIANCE, RELATED WATER TREATMENT SYSTEM AND DISHWASHER MACHINE

Title (de)  
VERFAHREN ZUM BETREIBEN EINES WASSERAUFBEREITUNGSSYSTEMS FÜR EIN HAUSHALTSGERÄT, DAS WASSERAUFBEREITUNGSSYSTEM UND EIN GESCHIRRSPÜLER

Title (fr)  
PROCÉDÉ DE COMMANDE D'UN DISPOSITIF DE TRAITEMENT DE L'EAU, DISPOSITIF DE TRAITEMENT DE L'EAU ET LAVE-VAISSELLE

Publication  
**EP 4046560 A1 20220824 (EN)**

Application  
**EP 22156705 A 20220215**

Priority  
IT 202100003671 A 20210217

Abstract (en)  
Method for controlling a water supply and treatment system (2) for a household appliance (1), comprising the following phases:• receiving a command for activating the water supply and treatment system (2);• activating the valve system (21) in order to permit the transit of a water flow;• monitoring at least one supplied water sensing device (22) ;• determining the flow rate of the water flowing through the water supply and treatment system (2);• executing a decision-making step, wherein it is evaluated if the determined water flow rate exceeds a predefined threshold;o if the determined flow rate value is greater than or equal to said threshold, then continuing to supply water into the household appliance (1) until the desired quantity is reached, by controlling said valve system (21) in a first mode;o if the determined flow rate value is smaller than said threshold, then continuing to supply water into the household appliance (1) until the desired quantity is reached, by controlling said valve system (21) in a second mode, different from said first mode;• deactivating the valve system (21) in order to prevent the transit of a water flow through the water supply and treatment system (2).

IPC 8 full level  
**A47L 15/42** (2006.01); **A47L 15/00** (2006.01)

CPC (source: EP)  
**A47L 15/4229** (2013.01); **A47L 15/0023** (2013.01); **A47L 15/4214** (2013.01)

Citation (applicant)

- EP 2564752 A1 20130306 - BITRON SPA [IT]
- WO 2016203443 A1 20161222 - BITRON SPA [IT]
- EP 1844694 A1 20071017 - BITRON SPA [IT]

Citation (search report)

- [XAY] JP 2001259291 A 20010925 - HITACHI LTD
- [YD] EP 2564752 A1 20130306 - BITRON SPA [IT]
- [A] EP 2377448 A2 20111019 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [A] EP 0685198 A1 19951206 - CANDY SPA [IT]
- [A] US 2012204912 A1 20120816 - DRUECKER MARKUS [DE], et al

Citation (examination)  
EP 1844693 A1 20071017 - BITRON SPA [IT]

Designated contracting state (EPC)  
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DOCDB simple family (application)  
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