

Title (en)
METHOD FOR OPERATING A WATER-BEARING DOMESTIC APPLIANCE WITH IMPROVED DETERMINATION OF A ZERO LOAD OF A PUMP AND HOUSEHOLD APPLIANCE FOR SAME

Title (de)
VERFAHREN ZUM BETRIEB EINES WASSERFÜHRENDEN HAUSHALTSGERÄTES MIT VERBESSERTER BESTIMMUNG EINER LEERLAUFLAST EINER PUMPE UND HAUSHALTSGERÄT HIERFÜR

Title (fr)
PROCÉDÉ DE FONCTIONNEMENT D'UN APPAREIL ÉLECTROMÉNAGER À CIRCULATION D'EAU À DÉTERMINATION DE LA DURÉE DE MARCHE À VIDE D'UNE POMPE AMÉLIORÉE ET APPAREIL ÉLECTROMÉNAGER CORRESPONDANT

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Application
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Priority
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Abstract (en)
[origin: CN109208266A] The invention relates to a method for operating a water-bearing domestic appliance 1, comprising a pump 18 for conveying an aqueous liquid 7, a variable-speed permanent-magnet synchronous motor as a pump drive motor 26 and a control unit 8. The method comprises the steps of setting a pump speed n to a value n_l, in which a nozzle pressure p of the pump 18 is not sufficient to build up a conveying flow Q; and measuring torque M of the pump 18 as a measure of idle torque M_l. The invention also relates to a water-bearing domestic appliance 1 suitable for carrying out the method.

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