

Title (en)

DOMESTIC APPLIANCE DEVICE AND METHOD FOR OPERATING A DOMESTIC APPLIANCE DEVICE

Title (de)

HAUSHALTSGERÄTEVORRICHTUNG UND VERFAHREN ZUM BETRIEB EINER HAUSHALTSGERÄTEVORRICHTUNG

Title (fr)

ÉQUIPEMENT D'APPAREIL DOMESTIQUE ET PROCÉDÉ POUR FAIRE FONCTIONNER UN ÉQUIPEMENT D'APPAREIL DOMESTIQUE

Publication

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Application

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Abstract (en)

[origin: WO2022248174A1] The invention relates to a domestic appliance device (10), in particular an induction cooking appliance device, comprising at least one switch unit (12, 30) and at least one driver circuit (14) which is designed to set a control voltage for the switch unit (12, 30) and which has a bootstrap unit (16) comprising an adaptation unit (18) that is designed to change at least one parameter of the bootstrap unit (16). In order to increase the operational reliability, the bootstrap unit (16) has a voltage limiting unit (20) for limiting a bootstrap voltage (VBS) dropping across the adaptation unit (18).

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