

Title (en)

DOMESTIC APPLIANCE DEVICE AND METHOD FOR OPERATING A DOMESTIC APPLIANCE DEVICE

Title (de)

HAUSHALTSGERÄTEVORRICHTUNG UND VERFAHREN ZUM BETRIEB EINER HAUSHALTSGERÄTEVORRICHTUNG

Title (fr)

DISPOSITIF D'APPAREIL MÉNAGER ET PROCÉDÉ POUR LE FAIRE FONCTIONNER

Publication

**EP 4209116 A1 20230712 (DE)**

Application

**EP 21752567 A 20210802**

Priority

- EP 20382782 A 20200902
- EP 2021071533 W 20210802

Abstract (en)

[origin: WO2022048838A1] The invention proceeds from a domestic appliance device (12a-b), in particular a hob device, having a first inverter (14a-b), having a second inverter (16a-b); having a first phase terminal (18a-b), which is provided for electrical connection to a first phase (20a-b) of an electricity supply grid, and having a second phase terminal (22a-b), which is provided for electrical connection to a second phase (24a-b) of the electricity supply grid. In order to achieve a particular high degree of flexibility, it is proposed that the domestic appliance device (12a-b) has at least one switching arrangement (26a-b), by means of which each of the inverters (14a-b, 16a-b, 28a-b, 30a-b) is able to be assigned to each of the phase terminals (18a-b, 22a-b).

IPC 8 full level

**H05B 6/06** (2006.01)

CPC (source: EP US)

**H05B 6/062** (2013.01 - EP); **H05B 6/065** (2013.01 - EP US)

Citation (search report)

See references of WO 2022048838A1

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**WO 2022048838 A1 20220310**; EP 4209116 A1 20230712; US 2023328852 A1 20231012

DOCDB simple family (application)

**EP 2021071533 W 20210802**; EP 21752567 A 20210802; US 202118021209 A 20210802