

Title (en)
COOKING DEVICE

Title (de)
GÄRGERÄTEVORRICHTUNG

Title (fr)
DISPOSITIF DE CUISSON

Publication
EP 4101261 A1 20221214 (DE)

Application
EP 21700785 A 20210121

Priority
• EP 20382080 A 20200207
• EP 2021051278 W 20210121

Abstract (en)
[origin: WO2021156065A1] The invention is based on a cooking device (10a-e), in particular hob device, having at least one inverter (12a-e), at least one further inverter (14a-e), at least one inductor (16a-e), at least one set of further inductors (18a-e) which has at least one first further inductor (20a-e) and at least one second further inductor (22a-e), and at least one switching arrangement (26a-e) which, in at least one operating state, assigns the inverter (12a-e) to the inductor (16a-e). In order to achieve improved properties in respect of flexibility, the invention proposes that, in the operating state, the further inverter (14a-e) can be assigned to at least one arbitrary further inductor (20a-e, 22a-e, 24a-e) of the set of further inductors (18a-e) by means of the switching arrangement (26a-e).

IPC 8 full level
H05B 6/06 (2006.01)

CPC (source: EP US)
H05B 6/062 (2013.01 - EP); **H05B 6/065** (2013.01 - US); **H05B 2213/03** (2013.01 - US)

Citation (search report)
See references of WO 2021156065A1

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 2021156065 A1 20210812; EP 4101261 A1 20221214; US 2023031284 A1 20230202

DOCDB simple family (application)
EP 2021051278 W 20210121; EP 21700785 A 20210121; US 202117791551 A 20210121