

Title (en)
HOB APPARATUS

Title (de)
KOCHFELDVORRICHTUNG

Title (fr)
DISPOSITIF POUR PLAQUE DE CUISSON

Publication
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Application
EP 14830884 A 20141217

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Abstract (en)
[origin: WO2015092704A1] The invention proceeds from a hob apparatus (10), in particular an induction hob apparatus, having at least one configuration unit (12a-b) which has at least two input connections (14a-b, 16a-b) which are each intended to form a connection with at least one inverter (18a-b, 20a-b), has at least two output connections (22a-b, 24a-b) which are each intended to form a connection to at least one heating element (26a-b, 28a-b), and has at least one switch (30a-b) which is connected to a first input connection (14a-b) of the at least two input connections (14a-b, 16a-b) and at least to a first output connection (22a-b) of the at least two output connections (22a-b, 24a-b) and which is intended to operate the at least two inverters (18a-b, 20a-b) parallel to at least one of the at least two heating elements (26a-b, 28a-b) in at least one operating state. In order to provide an apparatus of this generic type with improved properties in respect of a high degree of efficiency, it is proposed that the at least one configuration unit (12a-b) has at least one bridging element (34a-b) which is intended to connect the first input connection (14a-b) and a second output connection (24a-b) of the at least two output connections (22a-b, 24a-b) to one another independently of a switching position of the at least one switch.

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Citation (search report)
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