

Title (en)  
INDUCTION DEVICE

Title (de)  
INDUKTIONSVORRICHTUNG

Title (fr)  
DISPOSITIF À INDUCTION

Publication  
**EP 3868174 A1 20210825 (DE)**

Application  
**EP 19790303 A 20191016**

Priority  
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Abstract (en)  
[origin: WO2020079609A1] The invention relates to an induction device (10a-c), in particular an induction hob device, comprising at least one induction unit (12a-c), at least one sensor unit (14a-c) provided for detecting at least one sensor parameter, and at least one control unit (16a-c) provided for analyzing the sensor parameter. In order to provide a generic device having improved properties in respect of a detection of particular parameters, according to the invention, in a mounted position, the sensor unit (14a-c) is positioned above the induction unit (12a-c) and includes a plurality of activity sensor elements (24a-c) which are arranged in a distributed manner and are provided for detecting at least one sensor parameter in the form of an activity parameter of the induction unit (12a-c).

IPC 8 full level  
**H05B 6/06** (2006.01)

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**H05B 6/062** (2013.01 - EP); **H05B 6/065** (2013.01 - ES US); **H05B 6/1272** (2013.01 - ES US); **H05B 2213/03** (2013.01 - EP US); **H05B 2213/05** (2013.01 - EP US); **H05B 2213/07** (2013.01 - EP)

Citation (search report)  
See references of WO 2020079609A1

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