

Title (en)  
HOB DEVICE

Title (de)  
KOCHFELDVORRICHTUNG

Title (fr)  
DISPOSITIF DE PLAQUE DE CUISSON

Publication  
**EP 4183232 A1 20230524 (DE)**

Application  
**EP 21742805 A 20210707**

Priority  
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Abstract (en)  
[origin: WO2022013034A1] The invention relates to a hob device (10a; 10b; 10c), in particular an induction hob device, comprising a sensor unit (14a; 14b; 14c) for detecting a sensor signal and comprising an electronic signal processing unit (16a; 16b; 16c) for further processing and/or analyzing the sensor signal. In order to provide a device of the generic type with improved properties with respect to efficiency, the invention proposes that the hob device (10a; 10b; 10c) has a printed circuit board (18a; 18b; 18c), on which the sensor unit (14a; 14b; 14c) and the signal processing unit (16a; 16b; 16c) are arranged together.

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**F24C 7/083** (2013.01 - EP); **H05B 6/062** (2013.01 - EP); **H05B 6/1209** (2013.01 - US); **H05K 1/0278** (2013.01 - US); **H05K 1/148** (2013.01 - EP); **H05B 2213/03** (2013.01 - EP); **H05B 2213/05** (2013.01 - US); **H05K 3/366** (2013.01 - EP); **H05K 3/4691** (2013.01 - EP); **H05K 2201/046** (2013.01 - EP); **H05K 2201/1003** (2013.01 - EP); **H05K 2201/10151** (2013.01 - EP); **H05K 2201/10371** (2013.01 - EP); **H05K 2203/101** (2013.01 - EP)

Citation (search report)  
See references of WO 2022013034A1

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