

Title (en)  
BURNER MODULE FOR A COOKING HOB

Title (de)  
BRENNERMODUL FÜR EIN KOCHFELD

Title (fr)  
MODULE DE BRÛLEUR POUR UNE PLAQUE DE CUISSON

Publication  
**EP 4261459 A1 20231018 (EN)**

Application  
**EP 22168261 A 20220413**

Priority  
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Abstract (en)  
The invention relates to a burner module (1) for a cooking hob (2), comprising at least the following components:- a support frame (3) for a cooking vessel;- a burner crown (4) with a burner cap (5) for the shape and position of a flame of the burner module (1); and- an overflow bowl (6) with a transition rim (7) for forming a transition to an upper surface (8) of a cover plate (9) of a cooking hob (2), wherein an air duct (10) is formed between the burner crown (4) and the overflow bowl (6) for admitting primary air (11) for a flame of the burner module (1). The burner module (1) is in particular characterised in that the cross-section (12) of the air duct (10) for the primary air (11) is arranged at least partially below the upper surface (8) of the cover plate (9). With the burner module proposed here, a very low overall height can be achieved.

IPC 8 full level  
**F24C 3/08** (2006.01)

CPC (source: EP)  
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Citation (search report)

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