

Title (en)  
COOKTOP DEVICE

Title (de)  
KOCHFELDVORRICHTUNG

Title (fr)  
SYSTÈME DE TABLE DE CUISSON

Publication  
**EP 3028535 A1 20160608 (DE)**

Application  
**EP 14766213 A 20140718**

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Abstract (en)  
[origin: WO2015015360A1] The invention relates to a cooktop device (10), particularly an induction cooktop device, having at least one heater arrangement (26), which has at least two heating elements (12), which are arranged next to each other and are provided at least to heat positioned cookware (14), and having at least one control unit (16). In order to provide a device of the type in question having improved properties in respect of a high degree of comfort for an operator, the control unit (16) determines, in at least one operating mode, a plurality of virtual heating zones (18) having different heat output density depending on a size of at least one positioned piece of cookware (14), wherein the virtual heating zones (18) are formed by heating elements (12) arranged adjacent to one another. which are suitable by the number and/or size thereof for using the cookware (14).

IPC 8 full level  
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**H05B 3/68** (2013.01 - US); **H05B 6/062** (2013.01 - EP US); **H05B 2203/037** (2013.01 - EP US); **H05B 2213/03** (2013.01 - EP US)

Citation (search report)  
See references of WO 2015015360A1

Cited by  
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