

Title (en)  
EXTRACTION SYSTEM FOR REMOVING AIR AND CABINET

Title (de)  
EXTRAKTIONSSYSTEM ZUR ENTFERNUNG VON LUFT UND SCHRANK

Title (fr)  
SYSTÈME D'EXTRACTION POUR L'ÉLIMINATION DE L'AIR ET ARMOIRE

Publication  
**EP 4006432 A1 20220601 (EN)**

Application  
**EP 20210533 A 20201130**

Priority  
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Abstract (en)  
An extraction system (10) for removing air from an area above a cooking hob comprises an extraction device (12) and an outlet air channel (14). The extraction device (12) comprises- an inlet opening (16) for an air intake into an interior of the extraction device (12),- a conduction means for conducting the air through the interior of the extraction device (12), and- an outlet connection piece connected to a channel input of the outlet air channel (14).The outlet air channel (14) is configured for transmitting exhaust air from the channel input to a channel output provided for blowing out the exhaust air.According to the invention, the outlet air channel (14) includes at least a first component or a first section of its entire length having a cross-sectional area and/or a passage area, which extends in a first direction and in a second direction orthogonally to the first direction. The ratio of the extension in the first direction to the extension in the second direction is at least 3 to 1, preferably at least 5 to 1, more preferably at least 10 to 1.

IPC 8 full level  
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CPC (source: EP)  
**F24C 15/2042** (2013.01); **F24C 15/2085** (2013.01)

Citation (search report)

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