

Title (en)
BLOWING COOKING HOB

Title (de)
GEBLÄSEKOCHFELD

Title (fr)
PLAQUE DE CUISSON AVEC UN VENTILATEUR

Publication
EP 3303933 B1 20190403 (EN)

Application
EP 16750995 A 20160523

Priority
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Abstract (en)
[origin: WO2016189379A1] The object of the present invention is a cooktop (PC) comprising a plurality of burners (BRN), a fan (FAN) seated so as to draw air from the environment and which must be made operational at least when the overlying horizontal hood (H) is in operation and finally air ducts (401) leading at least part of said air from the outlet of said fan (FAN) to the outside of the same cooktop (PC) through a range of ventilation openings (7) which, in turn: are shaped so as to direct upwards, in the direction of a horizontal hood (H) overlying the same cooktop (PC), the air jets exiting from them opening forming a continuous curtain of ascending air that circumscribes at least in part all the burners (BRN) operational at the moment forming an air blade sufficient to constitute an obstacle to the lateral deviation of fumes and vapours produced by the operating gas cookers and a guide thereof, instead, towards the said hood (H). A first advantage of the invention is a strong improvement in the containment of cooking fumes with a conventional horizontal hood; a further advantage is that, for particular cooktops (PC) with blown burners (BRN), this is achieved with little or no modifications to means already provided in the same cooktops (PC).

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Citation (examination)
US 5209217 A 19930511 - BEACH STANLEY H [US], et al

Cited by
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