

Title (en)

METHOD FOR MONITORING A COOKTOP, AND CONTROL DEVICE

Title (de)

VERFAHREN ZUM ÜBERWACHEN EINES KOCHFELDS UND STEUERVORRICHTUNG

Title (fr)

PROCÉDÉ DE SURVEILLANCE D'UNE PLAQUE DE CUISSON ET DISPOSITIF DE COMMANDE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2022037882A1] The invention relates to a method for monitoring a cooktop (3), wherein at least one cooking zone (12) of the cooktop (3) is detected without contact and an object is detected without contact in the area (16) of the detected cooking zone (12), at least one property of the detected object is identified by evaluating the detected object, and the detected cooking zone (12) is evaluated to identify a cooking receptacle (14) in the cooking zone (12). The method is characterized in that an intention of the object to influence the cooking zone (12) is predicted on the basis of the evaluation result, a current operating state (18) of the cooking zone (12) is determined, and in the absence of a cooking receptacle (14) in the detected cooking zone (12) and as a function of the ascertained intention of the object to influence the cooking zone (12) as well as the operating state (18) of the cooking zone (12), a warning signal is output.

IPC 8 full level

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