

Title (en)  
METHOD AND DEVICE FOR PROVIDING INFORMATION REGARDING A GAS HOB

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR BEREITSTELLUNG VON INFORMATIONEN BEZÜGLICH EINES GASKOCHFELDES

Title (fr)  
PROCÉDÉ ET DISPOSITIF DE FOURNITURE D'INFORMATIONS CONCERNANT UNE PLAQUE DE CUISSON AU GAZ

Publication  
**EP 3977017 A1 20220406 (EN)**

Application  
**EP 20727332 A 20200527**

Priority  
• EP 19382441 A 20190531  
• EP 2020064692 W 20200527

Abstract (en)  
[origin: WO2020239832A1] A user device (120) comprising a camera (123), a display (124) and a control unit (121) is described. The control unit (121) is configured to capture image data of a gas hob (110) and/or cookware (220) used in conjunction with the gas hob (110) using the camera (123). Furthermore, the control unit (121) is configured to determine enhancement information regarding operation of the gas hob (110). In addition, the control unit (121) is configured to render a mixed reality image on the display (124). The mixed reality image comprises a base image (210, 230) of the gas hob (110) and/or the cookware (220) and an enhancement image (211, 212, 213, 231) overlaid with the base image (210, 230), wherein the enhancement image (211, 212, 213, 231) is indicative of the enhancement information.

IPC 8 full level  
**F24C 7/08** (2006.01); **F24C 3/12** (2006.01); **G06T 19/00** (2011.01)

CPC (source: CN EP)  
**F24C 3/12** (2013.01 - EP); **G06T 5/50** (2013.01 - CN); **G06T 15/205** (2013.01 - CN); **G06T 19/006** (2013.01 - CN EP);  
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Citation (search report)  
See references of WO 2020239832A1

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