

Title (en)
COOKER

Title (de)
KOCHER

Title (fr)
APPAREIL DE CUISSON

Publication
EP 3502567 A1 20190626 (EN)

Application
EP 17209528 A 20171221

Priority
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Abstract (en)
The present invention relates to a cooker with a control unit (5) for controlling an operation of the cooker which comprises a hob (9) configured to be heated by a burner (13). Further, the cooker comprises a gas supply line (17) configured to supply the burner (13) with gas for heating the hob (9) and a gas supply valve (21) connected to the gas supply line (17) and configured to be set in an open state where gas is allowed to pass the gas supply valve (21) in the direction of the burner (13) and a closed state where gas is prohibited from passing the gas supply valve (21) in the direction of the burner (13). Opening and/or closing of the gas supply valve(21) is performed by the control unit (5) . An induction assembly (1) is arranged between the gas supply valve (21) and the burner (13) and inductively connected to the gas supply line (17) so as to, in the open state of the gas supply valve (21), induce an electric current and feed the electric current to the control unit (5).

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F24C 3/12 (2006.01)

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Citation (search report)
• [A] US 2012097148 A1 20120426 - SCHOENEMANN KONRAD [DE], et al
• [A] US 2006016446 A1 20060126 - HU CAROLINE K [US], et al
• [A] EP 1990582 A1 20081112 - ELECTROLUX HOME PRODUCTS N V [BE]
• [A] JP 2017180981 A 20171005 - HARMAN CO LTD

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