

Title (en)  
ELECTRICAL CIRCUIT FOR A COOKING APPLIANCE AND COOKING APPLIANCE

Title (de)  
ELEKTRISCHE SCHALTUNG FÜR EIN GARGERÄT UND GARGERÄT

Title (fr)  
CIRCUIT ÉLECTRIQUE D'APPAREIL DE CUISSON ET APPAREIL DE CUISSON

Publication  
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Application  
**EP 20771546 A 20200911**

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Abstract (en)  
[origin: WO2021052876A1] The invention relates to an electrical circuit, in particular distributed and/or modular electrical circuit (2), for a cooking appliance, in particular for a hob and/or for an induction cooking appliance, more particularly for an induction hob, wherein the electrical circuit (2) comprises - at least one power supply circuit (20), in particular power board, for supplying one, two, at least one or at least two heating units (90, 91) with a first electrical power (36, 37) by means of a first power supply unit (21) and for supplying an interface circuit (70) with a second electrical power (63) by means of a second power supply unit (22), the second power supply unit (22) in particular being electrically isolated from the first power supply unit (21), the power supply circuit (20) comprising a first connection unit (49) for receiving commands from, submitting parameters to and/or supplying power to the interface circuit (70), - an interface circuit (70), in particular interface board, with at least a second connection unit (71) for receiving power from the power supply circuit (20), submitting commands to and/or receiving parameters from the power supply circuit (20), a third, in particular wireless, connection unit (73) for transmitting parameters to and/or for receiving commands from an, in particular mobile and/or external, operating device (80) and preferably a or at least one fourth connection unit (72), in particular connector and/or wireless connection, for submitting power to and/or for receiving parameters from at least one, in particular external, measurement device (81), and to a cooking appliance.

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**H05B 6/04** (2013.01 - CN); **H05B 6/06** (2013.01 - CN); **H05B 6/062** (2013.01 - EP); **H05B 2213/07** (2013.01 - EP)

Citation (search report)  
See references of WO 2021052876A1

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