Title (en)
HOB HAVING AT LEAST ONE INDUCTOR, AT LEAST ONE INVERTER AND A SWITCHING APPARATUS

Title (de)
KOCHFELD MIT ZUMINDEST EINEM INDUKTOR, WENIGSTENS EINEM WECHSELRICHTER UND EINER SCHALTVORRICHTUNG

Title (fr)
TABLE DE CUISSON AVEC AU MOINS UN INDUCTEUR, AU MOINS UN ONDULEUR ET UN DISPOSITIF DE COMMUTATION

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Application
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Priority
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Abstract (en)
[origin: WO2010069788A1] The invention relates to a hob having at least one inductor (10), at least one inverter (12), a switching apparatus (14) and a detection circuit (16) for detection of cooking utensils (18), wherein the switching apparatus (14) is arranged in a circuit between the inductor (10) and the inverter (12), such that, when the switching apparatus (14) is in a first switch position, it makes a connection between the inverter (12) and the inductor (10) and, when it is in at least one second switch position, it interrupts the connection between the inverter (12) and the inductor (10). In order to allow an energy-saving detection mode, it is proposed that the switching apparatus (14) be connected to the detection circuit (16) such that the switching apparatus (14) connects the inductor (10) to the detection circuit (16) when it is in the at least one second switch position.

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H05B 6/12 (2006.01)

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