

Title (en)
INDUCTION COOKTOP HAVING AT LEAST ONE POWER INVERTER

Title (de)
INDUKTIONSKOCHFELD MIT WENIGSTENS EINEM WECHSELRICHTER

Title (fr)
PLAQUE DE CUISSON À INDUCTION COMPRENANT AU MOINS UN ONDULEUR

Publication
EP 2380394 B1 20160727 (DE)

Application
EP 09796993 A 20091207

Priority
• EP 2009066469 W 20091207
• ES 200803710 A 20081219

Abstract (en)
[origin: WO2010069789A1] The invention relates to a household device having at least one power inverter (10) that comprises at least two semiconductor switches (14, 16) connected to a direct current voltage source (12) by different poles and at least two attenuation assemblies (18, 20) that are each arranged parallel to one of the semiconductor switches (14, 16). In order to reduce divergence loss due to the switching processes of the power inverter (10), according to the invention, the household device is equipped with at least one means (22) for adjusting an attenuation constant of at least one of the attenuation assemblies (18, 20).

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