

Title (en)
AN INDUCTION HEATING COOKER

Title (de)
INDUKTIONSHERD

Title (fr)
CUISINIÈRE À CHAUFFAGE PAR INDUCTION

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Application
EP 12784223 A 20121023

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Abstract (en)
[origin: WO2013064396A1] The present invention relates to an induction heating cooker (1) comprising an upper table (3) produced from materials such as glass or ceramic, more than one induction coil (2) disposed under the upper plate (3), providing the cooking container of ferromagnetic feature placed thereon to be heated by the magnetic field it generates, more than one circuit board (4) providing the induction coils (2) to be energized, more than one switching element (5) connected to the circuit board (4), carrying high value electric current and heating due to effect of the current it carries, a fan (6) disposed under the upper plate (3) and at least one heat sink (7) that provides the cooling of the switching elements (5) placed thereon by distributing the air blown by the fan (6).

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