

Title (en)

ARRANGEMENT OF AN INDUCTION HEATING COOKING APPARATUS WITH SEVERAL INDEPENDENTLY CONTROLLED COOKING UNITS AND ONLY ONE GENERATOR

Publication

EP 0188980 B1 19900523 (FR)

Application

EP 85420234 A 19851219

Priority

FR 8419848 A 19841220

Abstract (en)

[origin: EP0188980A1] 1. Installation usable for producing induction-heating cooking hobs comprising a plurality of separately adjustable centres and a single generator (G) the output power of which is constant so as to supply all the centres, characterized in that the said centres consist of inductors (I1, I2, ...) of variable power arranged in inductive circuits branch-connected to the output of the single generator (G), either of the oscillating trap type or of the oscillating series type, the inductive circuit of each inductor (I) composed of the inductor (I) in series with a coil (B), the self-induction of which is adjustable, and a relay contact.

IPC 1-7

H05B 6/06

IPC 8 full level

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CPC (source: EP)

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Cited by

WO2011036168A1; EP0376760A1; FR2945608A1; DE102009048490A1; CN102714893A; EP0926926A1; FR2773014A1; GB2197995B

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