

Title (en)

VARIABLE-SIZE INDUCTION HEATING PLATE

Title (de)

INDUKTIONSKOCHFELD MIT VARIABELER GRÖSSE

Title (fr)

FOYER DE CUISSON PAR INDUCTION DE TAILLE VARIABLE

Publication

EP 1967044 B1 20181114 (FR)

Application

EP 06847123 A 20061222

Priority

- FR 2006002853 W 20061222
- FR 0513362 A 20051227

Abstract (en)

[origin: FR2895639A1] The plate has two assemblies (10, 10') each with three field coils (10a, 10b, 10c, 10'a, 10'b, 10,c) arranged side by side in a cook top, where the coils are electrically connected in series with high frequency alternative current generators (11, 11'). Control units (12, 12', 13) are adapted to control the operation of the assemblies independently and to control synchronous operation of the assemblies, where the coils of each assembly are equidistant from each other. Two of the coils of one assembly are disposed opposite to two of the coils of the other assembly, respectively.

IPC 8 full level

H05B 6/06 (2006.01); **H05B 6/12** (2006.01)

CPC (source: EP US)

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DOCDB simple family (publication)

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