

Title (en)
Induction heated cooking surface.

Title (de)
Induktionsbeheizte Kochstelle.

Title (fr)
Surface de cuisson à chauffage par induction.

Publication
EP 0677980 A3 19960221 (DE)

Application
EP 95105531 A 19950412

Priority
DE 9406148 U 19940413

Abstract (en)
[origin: EP0677980A2] An induction heated cooking range includes an induction heating coil (7,12) with a plate positioned over it, and is designed for use as a roasting, griddle or crepe plate without resorting to a cooking vessel. The plate (6,10) made of an iron-containing material and suitable for preparing roast, griddle or crepe material placed directly on to it. The plate (6,10) is made from a delay-free metal with at least one surface ferrite-coated. <IMAGE>

IPC 1-7
H05B 6/12

IPC 8 full level
H05B 6/12 (2006.01)

CPC (source: EP)
H05B 6/1209 (2013.01)

Citation (search report)

- [X] EP 0442219 A1 19910821 - METCAL INC [US]
- [X] WO 9304567 A1 19930304 - ELECTRIC POWER RES INST [US]
- [X] EP 0585629 A1 19940309 - NIKKO KK [JP], et al
- [A] US 3307009 A 19670228 - SCHROEDER CHARLES F
- [A] PATENT ABSTRACTS OF JAPAN vol. 017, no. 653 (E - 1469) 3 December 1993 (1993-12-03)

Cited by
CN103988577A; WO2013090160A3

Designated contracting state (EPC)
AT CH DE LI

DOCDB simple family (publication)
DE 9406148 U1 19940609; EP 0677980 A2 19951018; EP 0677980 A3 19960221

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