Title (en)

System for detecting the presence of a cooking utensil on a cooking hob

Title (de)

Vorrichtung zur Detektierung eines Kochgefässes auf einer Kochplatte

Title (fr)

Dispositif pour détecter la présence d'un récipient de cuisson sur une plaque de cuisson

Publication

EP 1542507 B1 20070214 (EN)

Application

EP 03028039 A 20031208

Priority

EP 03028039 A 20031208

Abstract (en)

[origin: EP1542507A1] A system for detecting the presence of a cooking utensil on a cooking hob comprises an array of heating elements and electronic sensors whose impedance changes due to the presence of said cooking utensil on the hob. The system further comprises an electronic circuit adapted to drive the alloy of the heating elements towards magnetic saturation. <IMAGE>

IPC 8 full level

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CPC (source: EP)

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