

Title (en)

Sensor arrangement for cookware detection

Title (de)

Sensoranordnung für Kochgeschirrdetektion

Title (fr)

Agencement de capteur pour la détection d'un appareil de cuisson

Publication

**EP 2194754 A1 20100609 (EN)**

Application

**EP 08021142 A 20081205**

Priority

EP 08021142 A 20081205

Abstract (en)

Sensor arrangement (1) for determining the presence/absence and/or position of a metal containing cookware (9) with a heating element (8) of a cooking appliance (7), comprising metal sensitive first (2) and second sensors (3) designed for respectively generating first and second sensor signals and being positioned offset relative to each other, and a circuitry (6) designed for obtaining a differential signal value of the first and second sensor signals.

IPC 8 full level

**H05B 3/74** (2006.01)

CPC (source: EP)

**H05B 3/746** (2013.01); **H05B 2213/05** (2013.01)

Citation (applicant)

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Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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