

Title (en)

Device and process of monitoring a position of at least a moving part of a plurality of electrical appliances and display panel incorporating such a device

Title (de)

Vorrichtung und Prozeß der Überwachung einer Position mindestens eines beweglichen Teils bei einer Mehrzahl von elektrischen Geräten und einer Anzeigetafel, die solche eine Vorrichtung enthält.

Title (fr)

Dispositif et procédé de surveillance de position d'au moins une partie mobile d'une pluralité d'appareils électriques et tableau incorporant un tel dispositif

Publication

**EP 1788598 A1 20070523 (FR)**

Application

**EP 06354031 A 20061010**

Priority

FR 0511811 A 20051122

Abstract (en)

A device has an antenna (109) for emitting electromagnetic signals towards an electrical appliance (2), and a reception unit (110) for receiving the electromagnetic signals. The antenna detects a control signal comprising data representative of identification of the appliance. A mobile coupling unit establishes or interrupts an electromagnetic coupling between the antenna and the reception unit based on the position of a mobile part, e.g. handle (5), of the electrical appliance. An independent claim is also included for monitoring a position of a mobile part of an electrical appliance.

IPC 8 full level

**H01H 9/16** (2006.01); **H01H 71/04** (2006.01)

CPC (source: EP)

**H01H 9/168** (2013.01); **H01H 71/04** (2013.01)

Citation (search report)

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- [Y] US 4706073 A 19871110 - VILA MASOT OSCAR [VE]
- [DY] EP 1179827 A1 20020213 - SCHNEIDER ELECTRIC IND SA [FR]
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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1788598 A1 20070523; EP 1788598 B1 20131211**; ES 2444002 T3 20140221; FR 2893745 A1 20070525; FR 2893745 B1 20071221

DOCDB simple family (application)

**EP 06354031 A 20061010**; ES 06354031 T 20061010; FR 0511811 A 20051122