

Title (en)

Detection and control device for a household heating device

Title (de)

Überwachungs- und Steuervorrichtung für Hausheizungen

Title (fr)

Dispositif de détection et de commande pour appareil de chauffage domestique

Publication

EP 1953292 A1 20080806 (FR)

Application

EP 08290091 A 20080201

Priority

FR 0700758 A 20070202

Abstract (en)

The device has a set of capacitive detectors connected to an electronic management unit (5). The unit is connected to a control unit of a domestic heating appliance (1) for controlling heating power of the appliance based on characteristics of a detected object e.g. towel. The management unit is connected to a display unit (6) i.e. LCD, where the display unit displays the characteristics of the detected object or absence of the detected object. The management unit has a microcontroller that controls the display unit for indicating the absence of the detected object.

Abstract (fr)

Un dispositif de détection et/ou de commande pour appareil de chauffage domestique (1) permet de détecter la présence d'un objet posé sur l'appareil de chauffage domestique (1). Le dispositif de détection comporte des détecteurs capacitifs reliés à un moyen (5) électronique de gestion.

IPC 8 full level

D06F 58/16 (2006.01)

CPC (source: EP)

D06F 58/16 (2013.01)

Citation (applicant)

EP 0429120 A2 19910529 - WHIRLPOOL INT [NL], et al

Citation (search report)

- [XA] EP 0429120 A2 19910529 - WHIRLPOOL INT [NL], et al
- [P] EP 1835066 A1 20070919 - ELECTROLUX HOME PROD CORP [BE]
- [AA] EP 1710342 A1 20061011 - ELECTROLUX HOME PROD CORP [BE]

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)

EP 1953292 A1 20080806; EP 1953292 B1 20110406; AT E504687 T1 20110415; DE 602008005941 D1 20110519; ES 2361590 T3 20110620; FR 2912224 A1 20080808; FR 2912224 B1 20090724

DOCDB simple family (application)

EP 08290091 A 20080201; AT 08290091 T 20080201; DE 602008005941 T 20080201; ES 08290091 T 20080201; FR 0700758 A 20070202