

Title (en)
Device for a domestic appliance

Title (de)
Hausgerätevorrichtung

Title (fr)
Dispositif d'appareil ménager

Publication
EP 2546576 A1 20130116 (DE)

Application
EP 12174796 A 20120703

Priority
ES 201131181 A 20110713

Abstract (en)
The device (12) has a carrier component (20) partially embedded in a plate unit (14) i.e. hob plate. The carrier component includes an opening i.e. elongate hole, in a bent region (30). The plate unit is designed as a composite component and partially formed from a ceramic material or fiber material. A heating device (60) is connected with the plate unit via the carrier component. The plate unit lies on a working plate (64) in a mounted condition, and is sealed by a sealing unit (62). The bent region includes a distance of 2 mm to a surface (15) i.e. cooking surface, of the plate unit. An independent claim is also included for a method for manufacturing a domestic appliance device.

Abstract (de)
Die Erfindung geht aus von einer Hausgerätevorrichtung, insbesondere einer Kochfeldvorrichtung, mit zumindest einer Platteneinheit (14). Um eine einfache Montage zu erreichen, wird vorgeschlagen, dass die Hausgerätevorrichtung zumindest ein Trägerbauteil (20, 22, 24, 26) aufweist, das zumindest teilweise in die Platteneinheit (14) eingebettet ist.

IPC 8 full level
F24C 15/10 (2006.01)

CPC (source: EP ES)
F24C 7/06 (2013.01 - ES); **F24C 15/108** (2013.01 - EP ES)

Citation (search report)

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- [X] WO 2009053271 A1 20090430 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al
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EP3228940A1; CN108885010A; WO2017174376A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2546576 A1 20130116; ES 2396493 A1 20130221; ES 2396493 B1 20140120

DOCDB simple family (application)
EP 12174796 A 20120703; ES 201131181 A 20110713