

Title (en)
Hotplate device

Title (de)
Kochfeldvorrichtung

Title (fr)
Dispositif de champ de cuisson

Publication
EP 2427032 A3 20130116 (DE)

Application
EP 11178379 A 20110823

Priority
ES 201031328 A 20100906

Abstract (en)
[origin: EP2427032A2] The device has a heating element carrier unit (10) i.e. aluminum plate, for holding a heating element (12b) i.e. induction heat bodies, and an electronic carrier unit (14) for holding an electronic unit (16). The heating element carrier unit and a part of the electronic unit are arranged on different sides of the electronic carrier unit. The electronic carrier unit partially encompasses an accommodation area for the electronic unit. The heating element carrier unit includes cable feedthroughs present in an outer area for feeding power supply cables of the heating element. An independent claim is also included for a method for assembling a hob device i.e. induction hob device.

IPC 8 full level
H05B 6/12 (2006.01)

CPC (source: EP)
H05B 6/1263 (2013.01); **H05B 6/1281** (2013.01); **H05B 2206/022** (2013.01)

Citation (search report)

- [X] EP 1122983 A2 20010808 - AEG HAUSGERAETE GMBH [DE], et al
- [X] DE 102005005527 A1 20060803 - EGO ELEKTRO GERAETEBAU GMBH [DE]
- [AD] DE 10163839 A1 20030710 - AEG HAUSGERAETE GMBH [DE]
- [A] US 6410892 B1 20020625 - PERSCHL FRANZ [US], et al
- [A] US 2008185376 A1 20080807 - GAGAS JOHN M [US], et al

Cited by
EP3382284B1; EP2703725A3; EP2595450A3; ES2537928A1; EP2881671A1; ES2537503A1; EP3048860A4; US10993292B2; US10893579B2; US11140751B2; ES2485565A1; EP2981155A4; EP3030042A1; US2017238375A1; CN107079538A; EP2816869A1; EP3691412A1; WO2016087297A1; US11212880B2; US9730278B2; US10555381B2; JPWO2016139942A1; EP3267766A4; EP3737211A1; US10605464B2; DE102013107089B4; US11655984B2; EP2475220B1; EP2629586B1; EP2765827B1

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 2427032 A2 20120307; EP 2427032 A3 20130116; EP 2427032 B1 20161221; ES 2614406 T3 20170531

DOCDB simple family (application)
EP 11178379 A 20110823; ES 11178379 T 20110823