

Title (en)

Cooking hob device

Title (de)

Kochfeldvorrichtung

Title (fr)

Dispositif de plaque de cuisson

Publication

EP 2431666 A3 20171018 (DE)

Application

EP 11179170 A 20110829

Priority

ES 201031377 A 20100915

Abstract (en)

[origin: EP2431666A2] The cooking hob device has carrier unit (10) for holding a heating element. A target bending point (14) is provided in region (12) of carrier unit. A force reduction unit (16) is provided to reduce the mechanical stress on target bending point with working rotational torque. A spring element (18) is extended over the target bending point.

IPC 8 full level

F24C 15/10 (2006.01); **H05B 6/12** (2006.01)

CPC (source: EP ES)

F24C 15/10 (2013.01 - EP ES); **F24C 15/102** (2013.01 - EP); **H05B 6/12** (2013.01 - ES); **H05B 6/1263** (2013.01 - EP); **H05B 2206/022** (2013.01 - EP)

Citation (search report)

- [X] DE 2351249 A1 19750417 - BUDERUS EISENWERK
- [X] DE 202005016787 U1 20060105 - HOCHSCHULE FUER KUENSTE BREMEN [DE]
- [XA] WO 2008148769 A2 20081211 - ARCELIK AS [TR], et al
- [X] US 4031353 A 19770621 - RUEDA SEGURA EDUARDO
- [A] DE 8702478 U1 19880616

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 2431666 A2 20120321; **EP 2431666 A3 20171018**; **EP 2431666 B1 20190227**; ES 2388164 A1 20121009; ES 2388164 B1 20130902; ES 2716237 T3 20190611; PL 2431666 T3 20190830

DOCDB simple family (application)

EP 11179170 A 20110829; ES 11179170 T 20110829; ES 201031377 A 20100915; PL 11179170 T 20110829