

Title (en)
Cooking hob with operating device

Title (de)
Kochfeld mit Bedieneinrichtung

Title (fr)
Plaque de cuisson avec dispositif de commande

Publication
EP 1731841 A1 20061213 (DE)

Application
EP 06010577 A 20060523

Priority
DE 102005027192 A 20050606

Abstract (en)
The device has a thin laminar flat material provided as a carrier (20), where the material is different from a stove top plate and forms an operating area for contact switch for operation. Sensor units are provided on a rear side of the carrier, and include a contacting running from the sensor units to contacting devices at the carrier for electrically contacting at an operating device (18) of a stove top (13). Independent claims are also included for the following: (1) a stove top with a control device and sensor device (2) an arrangement of a stove top in a cutout of a worktop.

IPC 8 full level
F24C 7/08 (2006.01); **F24C 15/10** (2006.01)

CPC (source: EP)
F24C 7/083 (2013.01); **F24C 15/102** (2013.01)

Citation (search report)

- [A] DE 19811372 C2 20000518 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [A] US 2001008237 A1 20010719 - ESSIG WILLY [DE]
- [A] EP 0950860 A2 19991020 - BOSCH SIEMENS HAUSGERAETE [DE]
- [A] DE 19961457 A1 20010621 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [A] DE 29515421 U1 19961024 - AEG HAUSGERAETE GMBH [DE]

Cited by
EP2096358A1; FR2939496A1; EP1985930A1; EP2392859A1; CN102884379A; AU2011250326B2; EP2690925A3; US9140458B2; WO2007082621A1; WO2011137982A1; WO2016086963A1

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 1731841 A1 20061213; **EP 1731841 B1 20101124**; AT E489585 T1 20101215; DE 102005027192 A1 20061207; DE 502006008372 D1 20110105; ES 2357040 T3 20110415

DOCDB simple family (application)
EP 06010577 A 20060523; AT 06010577 T 20060523; DE 102005027192 A 20050606; DE 502006008372 T 20060523; ES 06010577 T 20060523