

Title (en)
Hotplate

Title (de)
Kochfeld

Title (fr)
Champ de cuisson

Publication
EP 1947392 B1 20150304 (DE)

Application
EP 08000820 A 20080117

Priority
DE 202007001432 U 20070122

Abstract (en)
[origin: DE202007001432U1] Cooking hob (11) has bearing plate (13) on which to place heating installations and control housing (20) to control the electronics, connected together using connecting means (17,23). Carrying plate and control housing are two parts (13,20) connected together when assembled, with hook (17) on one part and corresponding recesses (23) on the other. Hooks are designed to put on the recesses in placement direction (A), and to move both parts relative to one another to fasten, in an end direction (E) deviating from placement direction. To connect in end position, the hook has a movable projection (26) and the other part has a locking device in form of recess or notch (18) for projection. To move into end position the projection is moved above or into the locking device and forms a positive connection with it, preventing it moving back out of end position.

IPC 8 full level
F24C 15/10 (2006.01)

CPC (source: EP US)
F24C 15/105 (2013.01 - EP US)

Citation (examination)
• US 6272008 B1 20010807 - HUANG MENG-CHOU [TW]
• WO 2006134556 A2 20061221 - ARCELIK AS [TR], et al

Cited by
DE202009012872U1; EP4030103A1; DE102021200328A1

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

DOCDB simple family (publication)
DE 202007001432 U1 20070329; EP 1947392 A2 20080723; EP 1947392 A3 20100421; EP 1947392 B1 20150304; ES 2534316 T3 20150421; PL 1947392 T3 20150831; US 2008173634 A1 20080724; US 8044328 B2 20111025

DOCDB simple family (application)
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