

Title (en)  
INDUCTION COOKTOP

Title (de)  
INDUKTIONSKOCHFELD

Title (fr)  
PLAQUE DE CUISSON A INDUCTION

Publication  
**EP 2506673 B1 20160203 (DE)**

Application  
**EP 12161380 A 20120327**

Priority  
ES 201130504 A 20110331

Abstract (en)  
[origin: EP2506673A2] The household appliance (10) has a main structure (12) comprising four load elements (20,22,24,26) that are arranged below a hob plate (14). A power module (18) is provided to supply power to load elements. Die Verbraucher 20, 22, 24, 26 sind unter einer Kochfeldplatte 14 angeordnet. A switching unit is provided to selectively connect the power converters with respect to load elements. A control unit (34) is provided to control the operation section of the load elements. An independent claim is included for method for operating household appliance.

IPC 8 full level  
**H05B 6/06** (2006.01)

CPC (source: EP)  
**H05B 6/062** (2013.01)

Cited by  
EP3169138A1; EP2876974A1; EP4048026A1; EP2747514A1; FR3000361A1

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

DOCDB simple family (publication)  
**EP 2506673 A2 20121003; EP 2506673 A3 20121107; EP 2506673 B1 20160203**; ES 2562616 T3 20160307

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**EP 12161380 A 20120327**; ES 12161380 T 20120327