

Title (en)  
INDUCTION COOKER

Title (de)  
INDUKTIONSHERD

Title (fr)  
CUISINIÈRE À INDUCTION

Publication  
**EP 2503843 A4 20150304 (EN)**

Application  
**EP 10831297 A 20101104**

Priority  
• JP 2009264751 A 20091120  
• JP 2010006495 W 20101104

Abstract (en)  
[origin: EP2503843A1] A main control unit displays a low heat range, a moderate heat range, and a high heat range of a plurality of display windows 15a of a heating power display unit 15 in different display colors, determines that an input mode is for coarse adjustment of heating power when a heating level is inputted from a key switch, determines a display window 15a for the set heating level, and makes brighter the display windows 15a up to the determined display window 15a. When switching of the heating level to a heating level for fine adjustment of heating power is detected, the main control unit determines that the input mode is for fine adjustment of heating power, switches the display windows 15a to the display color belonging to the region that had been lastly brightened up, determines heating levels for fine adjustment defined in the range, determines a display window 15a for one of the heating levels for fine adjustment that is the same as or approximate to the set heating level, and makes brighter the display windows 15a up to the determined display window 15a.

IPC 8 full level  
**H05B 6/12** (2006.01); **F24C 7/08** (2006.01); **F24C 15/00** (2006.01)

CPC (source: EP)  
**F24C 7/083** (2013.01); **H05B 6/12** (2013.01)

Citation (search report)  
• [AD] JP 2003297541 A 20031017 - MITSUBISHI ELECTRIC CORP, et al  
• [A] EP 2066148 A1 20090603 - BSH BOSCH SIEMENS HAUSGERAETE [DE]  
• [A] EP 1272007 A2 20030102 - BSH BOSCH SIEMENS HAUSGERAETE [DE]  
• See references of WO 2011061898A1

Cited by  
EP2844032A1; EP3001108A1; EP3509394A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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**EP 10831297 A 20101104**; CN 201080052170 A 20101104; EP 15182798 A 20101104; ES 10831297 T 20101104; HK 12112132 A 20121127; JP 2010006495 W 20101104; JP 2011541798 A 20101104