

Title (en)  
INDUCTION COOKING HOB

Title (de)  
INDUKTIONSKOCHFELD

Title (fr)  
TABLE DE CUISSON À INDUCTION

Publication  
**EP 3461229 B1 20220810 (EN)**

Application  
**EP 17192537 A 20170922**

Priority  
EP 17192537 A 20170922

Abstract (en)  
[origin: EP3461229A1] An induction cooking hob comprises a plurality of heating units (50), a plurality of switching elements, and a plurality of temperature sensors, wherein each of the temperature sensors is associated and thermally connected to one of the switching elements. The temperature sensors are adapted to sense the temperature of the dedicated switching element.

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

CPC (source: EP)  
**H05B 6/062** (2013.01); **H05B 2213/07** (2013.01)

Citation (examination)  
• JP 2001267056 A 20010928 - MATSUSHITA ELECTRIC IND CO LTD  
• EP 1616463 A1 20060118 - MATSUSHITA ELECTRIC IND CO LTD [JP]  
• EP 1571707 A2 20050907 - HITACHI IND EQUIPMENT SYS [JP]

Cited by  
EP3737209A4; US11533789B2

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 3461229 A1 20190327; EP 3461229 B1 20220810; WO 2019057653 A1 20190328**

DOCDB simple family (application)  
**EP 17192537 A 20170922; EP 2018075010 W 20180917**