

Title (en)  
INDUCTION HOB

Title (de)  
INDUKTIONSKOCHFELD

Title (fr)  
PLAN DE CUISSON A INDUCTION

Publication  
**EP 1579731 B1 20060816 (DE)**

Application  
**EP 03735665 A 20030623**

Priority  
• EP 0306594 W 20030623  
• ES 200203049 A 20021220

Abstract (en)  
[origin: US7274008B2] An induction hob comprising a hotplate, beneath which at least one induction mechanism is situated in a housing. The housing comprises a base and lateral walls that project vertically and are connected to the hotplate. The walls delimit an inner chamber of their corresponding housing containing the induction mechanism. At least one sub-section of the housing base is configured as a one-piece plastic section.

IPC 8 full level  
**H05B 6/12** (2006.01)

CPC (source: EP US)  
**H05B 6/1263** (2013.01 - EP US)

Cited by  
EP2975289A3; WO2018033371A1; EP3285009A1; CN109564001A

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**WO 2004060020 A1 20040715**; AT E336877 T1 20060915; AU 2003238030 A1 20040722; DE 50304692 D1 20060928;  
EP 1579731 A1 20050928; EP 1579731 B1 20060816; ES 2223258 A1 20050216; ES 2223258 B1 20060416; ES 2270050 T3 20070401;  
US 2006163244 A1 20060727; US 7274008 B2 20070925

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ES 03735665 T 20030623; ES 200203049 A 20021220; US 53954203 A 20030623