

Title (en)  
INFRARED CENTRING SYSTEM FOR INDUCTION COOKING SURFACE

Title (de)  
INFRAROTZENTRIERUNGSSYSTEM FÜR INDUKTIONSKOCHFLÄCHE

Title (fr)  
SYSTEME DE CENTRAGE INFRAROUGE POUR TABLE A INDUCTION

Publication  
**EP 3228154 A1 20171011 (FR)**

Application  
**EP 15810696 A 20151203**

Priority  
• FR 1461936 A 20141204  
• FR 2015053314 W 20151203

Abstract (en)  
[origin: WO2016087791A1] The invention relates to a centring system for use with a household appliance (1) or a cooking vessel and an induction cooking surface (2), wherein: a first optical device (4) is positioned in the household appliance (1) or the cooking vessel and the first optical device (4) can generate or receive at least one optical beam; and a second optical device (5) is positioned in the induction cooking surface (2) and the second optical device (5) can generate or receive at least one optical beam. The centring system is used to detect the alignment of the first optical device (4) with the second optical device (5).

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

CPC (source: CN EP)  
**H05B 6/062** (2013.01 - CN EP); **H05B 2213/05** (2013.01 - CN EP); **H05B 2213/06** (2013.01 - CN EP)

Citation (search report)  
See references of WO 2016087791A1

Cited by  
DE102019114805A1; WO2023118021A1

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DOCDB simple family (publication)  
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