

Title (en)  
Induction heating cooker.

Title (de)  
Induktives Kochgerät.

Title (fr)  
Cuisinière à chauffage par induction.

Publication  
**EP 0491254 B1 19950125 (DE)**

Application  
**EP 91121017 A 19911207**

Priority  
DE 4040281 A 19901217

Abstract (en)  
[origin: EP0491254A2] 2.1. As a result of the fundamental and especially of the harmonics of the operating frequency, an induction heating cooker generates in a known manner significant interference radiation which, inter alia, can interfere with broadcast reception. The object is to reduce the interference radiation of the heating cooker using simple means. <??>2.2. A coil (2) whose ends are connected via a capacitor (C) is arranged in the region of the opening (4) between the actual cooking plate (1) and a screening housing (3). <??>2.3. Especially for induction heating cookers with reduced interference radiation. <IMAGE>

IPC 1-7  
**H05B 6/06**

IPC 8 full level  
**H05B 6/06** (2006.01); **H05B 6/12** (2006.01)

CPC (source: EP US)  
**H05B 6/1209** (2013.01 - EP US)

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DOCDB simple family (publication)  
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