

Title (en)
INDUCTION HEATING COOKER

Title (de)
INDUKTIONSERWÄRMUNGSHERD

Title (fr)
APPAREIL DE CUISSON À CHAUFFAGE PAR INDUCTION

Publication
EP 3344009 B1 20220629 (EN)

Application
EP 16841055 A 20160808

Priority
• JP 2015168632 A 20150828
• JP 2016003638 W 20160808

Abstract (en)
[origin: EP3344009A1] Induction heating cooker (2) includes top plate (8) on which heating target (4) or non-contact power receiving device (11) is mounted; and a plurality of coils (10) that are disposed so that at least one coil exists directly under heating target (4) or non-contact power receiving device (11) when heating target (4) or non-contact power receiving device (11) is mounted on an arbitrary position on top plate (8), and induction-heats heating target (4), or supply power to non-contact power receiving device (11). Induction heating cooker (2) includes temperature detector (14) that detects a temperature of top plate (8); and a guide unit that shows a region of which a temperature detected by temperature detector (14) is a predetermined temperature or less to a user as a mountable region of non-contact power receiving device (11). Therefore, induction heating cooker (2) in which convenience is improved is provided.

IPC 8 full level
H05B 6/12 (2006.01)

CPC (source: EP)
H05B 6/1218 (2013.01); **H05B 2213/03** (2013.01); **H05B 2213/07** (2013.01)

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