

Title (en)
INDUCTION HOB AND FLEXIBLE SUBSTRATE FOR AN INDUCTION HOB

Title (de)
INDUKTIONSKOCHFELD UND FLEXIBLER TRÄGER FÜR EIN INDUKTIONSKOCHFELD

Title (fr)
PLAQUE DE CUISSON À INDUCTION ET SUPPORT SOUPLE POUR UNE PLAQUE DE CUISSON À INDUCTION

Publication
EP 3079443 B1 20171108 (DE)

Application
EP 15163139 A 20150410

Priority
EP 15163139 A 20150410

Abstract (en)
[origin: US2016302263A1] An induction hob has a hob plate, a plurality of induction heating coils which are arranged below the hob plate, and a plurality of sensor coils which are arranged below the hob plate and above the induction heating coils, and also temperature sensors. The sensor coils and the temperature sensors are arranged on a flexible support and electrical conductors make electrical contact with the sensor coils on the flexible support. The flexible support has a single common connection device for electrical contact to be made.

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

CPC (source: CN EP US)
F24C 7/062 (2013.01 - CN); **F24C 7/081** (2013.01 - CN); **F24C 15/00** (2013.01 - CN); **F24C 15/16** (2013.01 - CN); **H05B 6/062** (2013.01 - EP US); **H05B 6/065** (2013.01 - US); **H05B 6/1236** (2013.01 - US); **H05B 6/1281** (2013.01 - US); **H05B 2213/05** (2013.01 - EP US); **H05B 2213/07** (2013.01 - EP US)

Cited by
DE102016223848A1; EP4287770A1; DE102017221341A1; US10993292B2; US11140751B2; DE102016225461A1; WO2022002587A1; US11212880B2; DE102016223849B3; US10605464B2; US11655984B2; DE102022205386A1; EP3855868A1; US10893579B2; EP3866561A1; DE102020201962A1; DE102020201962B4; DE102020200694A1; DE102020200694B4; DE102020209648A1; EP3945749A1

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DOCDB simple family (publication)
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