

Title (en)

MODULAR COIL WITH LIGHT DEVICE

Title (de)

MODULARE SPULE MIT LICHTVORRICHTUNG

Title (fr)

BOBINE MODULAIRE AVEC DISPOSITIF D'ÉCLAIRAGE

Publication

**EP 4175410 A1 20230503 (EN)**

Application

**EP 21205410 A 20211028**

Priority

EP 21205410 A 20211028

Abstract (en)

The present invention relates to modules for induction cooktops having an illumination panel protected from ambient heat by a thermal barrier arranged between the illumination panel and the induction cooktop surface. The illumination panel may be arranged on an induction coil and with a second thermal barrier arranged between the illumination panel and induction coil. A number of modules may be arranged together below the induction cooktop surface so as to create cooking zones where the induction coils are proximate to the induction cooktop surface and display areas where the illumination panels are proximate to the induction cooktop surface.

IPC 8 full level

**H05B 6/12** (2006.01); **F24C 7/08** (2006.01); **G09F 9/33** (2006.01); **G09F 23/00** (2006.01)

CPC (source: EP)

**H05B 6/1218** (2013.01); **G09F 23/0058** (2013.01); **H05B 2206/022** (2013.01)

Citation (applicant)

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Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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