

Title (en)

OPERATION OF AN INDUCTION COOKTOP

Title (de)

BEDIENUNG EINES INDUKTIONSHERDS

Title (fr)

FONCTIONNEMENT D'UNE CUISINIÈRE À INDUCTION

Publication

EP 3884735 A1 20210929 (DE)

Application

EP 19806185 A 20191118

Priority

- DE 102018219741 A 20181119
- EP 2019081695 W 20191118

Abstract (en)

[origin: WO2020104400A1] An induction cooktop comprises: an induction coil, which is designed to be mounted below a working surface; an operating device, which is designed to display an input field in the region of the working surface; a control device for controlling the induction coil depending on an activation of the input field; and a functional element, which is designed to be mounted on the working surface in such a way that the functional element extends upward from the working surface. The operating device is mounted on the functional element.

IPC 8 full level

H05B 6/12 (2006.01); **F24C 7/08** (2006.01); **F24C 15/20** (2006.01)

CPC (source: EP)

F24C 7/083 (2013.01); **F24C 15/2042** (2013.01); **H05B 6/1209** (2013.01); **H05B 2213/07** (2013.01)

Citation (search report)

See references of WO 2020104400A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102018219741 A1 20200520; CN 112997582 A 20210618; CN 112997582 B 20231128; EP 3884735 A1 20210929; WO 2020104400 A1 20200528

DOCDB simple family (application)

DE 102018219741 A 20181119; CN 201980075946 A 20191118; EP 19806185 A 20191118; EP 2019081695 W 20191118