

Title (en)

PAN SUPPORT DEVICE

Title (de)

TOPFTRÄGER

Title (fr)

SUPPORT DE RÉCIPIENT

Publication

EP 3176508 B1 20190313 (EN)

Application

EP 15197203 A 20151201

Priority

EP 15197203 A 20151201

Abstract (en)

[origin: EP3176508A1] The present invention relates to a pan support device (10) for a gas burner assembly (16) of a gas cooking hob. The pan support device (10) comprises a support part (12) and a frame part (14). The support part (12) forms an upper part of the pan support device (10), while the frame part (14) forms a lower part of said pan support device (10). The support part (12) is provided for supporting a bottom of a cooking utensil. The frame part (14) is provided for being arranged around the gas burner assembly (16). The support part (12) and the frame part (14) form a single-piece part. The frame part (14) is made of a light metal alloy. The support part (12) is made of a cast metal alloy or a metal matrix composite system. Further, the present invention relates to a gas burner assembly (16) with a pan support device (10). Moreover, the present invention relates to a gas cooking hob.

IPC 8 full level

F24C 15/10 (2006.01)

CPC (source: EP US)

F24C 15/107 (2013.01 - EP US)

Cited by

WO2021025634A1

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

DOCDB simple family (publication)

EP 3176508 A1 20170607; EP 3176508 B1 20190313; AU 2016363483 A1 20180426; AU 2016363483 B2 20220331;
BR 112018011034 A2 20181121; BR 112018011034 B1 20210803; CN 108351110 A 20180731; CN 108351110 B 20200605;
ES 2729655 T3 20191105; US 2018347824 A1 20181206; WO 2017092966 A1 20170608

DOCDB simple family (application)

EP 15197203 A 20151201; AU 2016363483 A 20161104; BR 112018011034 A 20161104; CN 201680064007 A 20161104;
EP 2016076627 W 20161104; ES 15197203 T 20151201; US 201615778246 A 20161104