

Title (en)

Method for manufacturing a welded grate for cooktops, grate manufactured in accordance with said method, and cooking household appliance comprising such a grate

Title (de)

Verfahren zur Herstellung eines Gitterrostes für Herdplatte, Gitterrost hergestellt durch dieses Verfahren sowie Kochgerät umfassend einen solchen Gitterrost

Title (fr)

Methode de fabrication d'une grille de cuisson soudée, grille de cuisson fabriquée avec cette méthode et appareil de cuisson comprenant une telle grille

Publication

**EP 2241821 B1 20170111 (EN)**

Application

**EP 10158838 A 20100331**

Priority

IT TO20090294 A 20090416

Abstract (en)

[origin: EP2241821A1] The present invention relates to a method for manufacturing a welded grate (1) for cooktops, wherein the grate comprises at least one frame (2) from which at least two bars extend, thus forming a first and a second concurrent arms (3,5,6,3',5',6',5",50,50',60,60') having a common intersection area (10,10'), and wherein the arms (3,5,6,3',5',6',3",5",50,50',60,60') are arranged at the same height relative to the frame (2), the method comprising the step of welding one end portion of the first arm (5,6,5',6',5",50,50') to the second arm (3,3",60,60') in the intersection area (10,10'). The present invention also relates to a grate manufactured in accordance with said method and to a cooking household appliance, in particular a gas cooktop or a gas cooker, provided with such a grate.

IPC 8 full level

**F24C 15/10** (2006.01)

CPC (source: EP)

**F24C 15/107** (2013.01)

Citation (examination)

WO 2008068585 A2 20080612 - INDESIT CO SPA [IT], et al

Cited by

US2016348923A1; EP2657614A1; WO2021167543A1

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

**EP 2241821 A1 20101020; EP 2241821 B1 20170111**; IT 1394337 B1 20120606; IT TO20090294 A1 20101017

DOCDB simple family (application)

**EP 10158838 A 20100331**; IT TO20090294 A 20090416