

Title (en)  
A HOLDING ASSEMBLY FOR A GAS HOB GRATE

Title (de)  
HALTEANORDNUNG FÜR EINEN GASKOCHFELDDROST

Title (fr)  
ENSEMBLE DE MAINTIEN POUR GRILLE DE PLAQUE DE CUISSON À GAZ

Publication  
**EP 4065893 A4 20231011 (EN)**

Application  
**EP 19940198 A 20190806**

Priority  
TR 2019050657 W 20190806

Abstract (en)  
[origin: WO2021025635A2] The invention relates to a holding assembly (40) for a pan support of a gas hob comprising a holding element (41) that has an intermediate channel (413), adapted to being fit at least one support arm (32) of a grate (30) elevated at a vicinity of a burner (20) provided at a top plate (12) of a gas hob (10) in a surrounding manner wherein the support arm (32) is extending towards the burner (20) and a support element (42) at least partly surrounding the burner (20) from above such that hold a curved outer section (52) of a pan (50). A channel width (w1) of the intermediate channel (413) is adjusted wider from the support arm (32) for a single arm use position of the holding element (41) and the width of the corresponding outer periphery of the holding element (41) is adjusted narrower than an arm distance (w2) between two adjacent inner walls (351, 352) of a fork part (35) of the support arm (32) for a double arm use position.

IPC 8 full level  
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CPC (source: EP)  
**F24C 15/107** (2013.01); **F24C 3/085** (2013.01)

Citation (search report)

- [X] EP 3361154 A1 20180815 - ELECTROLUX PROFESSIONAL SPA [IT]
- [A] CN 105783050 A 20160720 - UNIV ZHEJIANG SCIENCE & TECH
- [A] US 2010024796 A1 20100204 - LEE GLEN [US]
- See references of WO 2021025635A2

Designated contracting state (EPC)  
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