

Title (en)

GAS COOKTOP WITH A THERMAL PROTECTOR

Title (de)

GASKOCHFELD MIT EINEM THERMISCHEN SCHUTZ

Title (fr)

TABLE DE CUISSON À GAZ DOTÉE D'UN DISPOSITIF DE PROTECTION THERMIQUE

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Application

EP 21700956 A 20210121

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Abstract (en)

[origin: WO2021156067A1] The invention relates to a gas cooktop (10) with a cooktop plate (2), comprising tempered glass or glass ceramics, at least a gas burner (3) arranged on the cooktop plate (2) with a thermal protector (1) made in the form of a flat disk around the burner (3) to thermally protect the plate (2) and with a pan support (17) comprising a frame (25) that can be fitted by a positive connection on at least a part of the perimeter (20) of the thermal protector (1). To achieve a more robust and reliable fixation of the pan support, the cooktop has at least a protective element (30) of an elastically deformable material connectable on the frame (25) or into the thermal protector (1), wherein the protective element (30) has a housing (31) surrounding at least partially a permanent magnet (40) that can be magnetically connected with ferromagnetic material (50) of the thermal protector (1) or of the frame (25), respectively.

IPC 8 full level

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