

Title (en)
BURNER BODY, METAL SHEET PLATE OF DOMESTIC APPLIANCE AND FASTENING SYSTEM FOR THE BURNER BODY ON THE METAL SHEET ELEMENT

Title (de)
BRENNERKÖRPER, METALLBLECHPLATTE EINES HAUSHALTSGERÄTS UND BEFESTIGUNGSSYSTEM FÜR DEN BRENNERKÖRPER AUF DEM METALLBLECHELEMENT

Title (fr)
CORPS DE BRÛLEUR, PLAQUE DE FEUILLE MÉTALLIQUE D'APPAREIL DOMESTIQUE ET SYSTÈME DE FIXATION DE CORPS DE BRÛLEUR SUR L'ÉLÉMENT DE FEUILLE MÉTALLIQUE

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Abstract (en)
The present invention relates to a burner body (10) for a domestic appliance, in particular for a gas cooking hob. The burner body (10) comprises two lateral wings arranged in a lower portion of said burner body (10). Said lateral wings are arranged at opposite sides of the lower portion of the burner body (10). The lateral wings are arranged parallel to each other. The burner body (10) is fixable on the domestic appliance by a horizontal movement, so that the lateral wings are engageable with complementary elements (16) of the domestic appliance. Further, the present invention relates to a metal sheet plate (12) of a domestic appliance, in particular a gas cooking hob. The metal sheet plate (12) comprises at least one punched hole. Two slide rails (16) are formed at opposite sides of the punched hole. The slide rails (16) are formed as L-shaped profile parts. The slide rails (16) are provided for receiving at least one complementary element of a burner body (10). Moreover, the present invention relates to a fastening system for the burner body (10) on the metal sheet plate (12) of the domestic appliance.

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- [X] US 2018023815 A1 20180125 - DUFFY PATRICK J [US], et al
- [X] WO 2017012826 A1 20170126 - ELECTROLUX APPLIANCES AB [SE]
- [X] EP 0485645 A1 19920520 - MIRALFIN SRL [IT]
- [X] JP S60160311 U 19851024
- [X] JP S586523 U 19830117
- [X] JP S4313130 Y1 19680605
- [X] US 2014261385 A1 20140918 - KADUS SACHIN [IN], et al

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