

Title (en)

A supporting bracket for supporting a radiant heating device above a bottom panel of a cooking hob

Title (de)

Stützträger zum Tragen einer strahlenden Wärmevorrichtung auf einer Bodenplatte eines Kochfelds

Title (fr)

Support pour dispositif de chauffage radiant au-dessus du panneau inférieur d'une plaque de cuisson

Publication

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Application

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Priority

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Abstract (en)

The present invention relates to a supporting bracket for supporting a radiant heating device (32) above a bottom panel (30) of a cooking hob. The supporting bracket comprises a mountable portion (12), a resilient portion (14) and a rigid portion (16). The mountable portion (12) comprises at least one sheet element and is attachable on the bottom panel (30). The resilient portion (14) comprises at least one sheet element and is bent up at an obtuse angle in relation to the mountable portion (12). The rigid portion (16) comprises at least one sheet element and is bent up substantially at right angles with the mountable portion (12). A bending (20) is formed between the resilient portion (14) and the mountable portion (12). At least one further bending (24) is formed between the rigid portion (16) and the mountable portion (12). The axes of the bending (20) and further bending (24) are arranged substantially perpendicular. The resilient portion (14) is provided for supporting a bottom of the radiant heating device (32). At least one edge of the sheet element of the rigid portion (16) is provided for supporting a sidewall of the radiant heating device (32). Further, the present invention relates to a cooking hob with at least three above supporting brackets (10).

IPC 8 full level

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CPC (source: EP)

F24C 7/067 (2013.01); **F24C 15/102** (2013.01)

Citation (search report)

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