

## Title (en)

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

## Title (de)

Montagesystem zum Tragen einer strahlenden Wärmevorrichtung auf einer Bodenplatte eines Kochfelds

## Title (fr)

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

## Publication

**EP 2144008 A1 20100113 (EN)**

## Application

**EP 08012378 A 20080709**

## Priority

EP 08012378 A 20080709

## Abstract (en)

The present invention relates to a mounting system for supporting a radiant heating device (32) above a bottom panel (30) of a cooking hob. The mounting system comprises at least one supporting bracket (10) and dedicated receptacle means (26, 28) in the bottom panel (30). The supporting bracket (10) is formed as a leaf-spring with a mountable portion (12) and a free end portion (14). The supporting bracket (10) comprises at least one bending (18, 20) between the mountable portion (12) and the free end portion (14). The receptacle means (26, 28) include at least two parallel guiding elements (26), which are cut in the bottom panel (30) and bent up, so that the mountable portion (12) is slidable along the longitudinal axis of said guiding elements (26). The mountable portion (12) comprises at least one stop unit (16), so that the mountable portion (12) can be inserted between the guiding elements (26) only until to a predetermined position. The receptacle means (26, 28) include at least one barbed hook (28) cut in the bottom panel (30) and bent up. The bending (18) between the mountable portion (12) and the free end portion (14) is provided for snapping-in at the barbed hook (28) in order to prevent the motion of the supporting bracket (10) in the direction of the free end portion (14). Further, the present invention relates to a cooking hob with at least one mounting system.

## IPC 8 full level

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

## Citation (search report)

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