Title (en)
  Securing device for gas hob tap

Title (de)
  Halteeinrichtung für Gashahn einer Kochplatte

Title (fr)
  Dispositif de fixation pour robinet à gaz d'une plaque de cuisson

Publication
  EP 1772674 A2 20070411 (EN)

Application
  EP 06121281 A 20060926

Priority
  IT MI20050347 U 20051004

Abstract (en)
  A securing device (1) for a tap (26) of a gas hob (21), intended to fix said tap (26) both to a pipe (20) feeding gas to the hob (21) and to a usual portion (22) of said hob in which a through hole (24) is provided for receiving a shaft (25) of said tap (26) which cooperates with a corresponding knob, said device comprising a profiled one-piece body (2) having a first portion (3) presenting at a free end a seat (12) for receiving a projecting element (31) of said tap (26) such as to define the position for its securing to said pipe, said tap (26) being then fixed to this latter by a mechanical fixing member (33) cooperating with a corresponding seat (6) provided in a second portion (4) of said profiled body, said seat of said second portion (4) and said end (10) of said first portion (3) of the profiled body (2) being disposed on opposite sides of the gas feed pipe (20), said body (2) presenting at the free end (15) of said second portion (4) at least one seat (16) for a corresponding mechanical fixing member (37) for fixing the body (2) to that portion (22) of said hob (21) provided with the through hole (24).

IPC 8 full level
  F24C 3/12 (2006.01)

CPC (source: EP US)
  F24C 3/008 (2013.01 - EP US); **F24C 3/126** (2013.01 - EP US); **H01R 13/426** (2013.01 - EP US); F23N 2235/24 (2020.01 - EP);
  H01R 4/20 (2013.01 - EP US)

Cited by
  EP3124870A1; EP3531023A1; CN104329697A; WO2020048686A1

Designated contracting state (EPC)
  AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
  AL BA HR MK RS

DOCDB simple family (publication)
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DOCDB simple family (application)
  EP 06121281 A 20060926; BR PI0604011 A 20061002; IT MI20050347 U 20051004; US 53807506 A 20061003