

Title (en)

A GAS BURNER OF THE ATMOSPHERIC TYPE FOR WATER HEATING APPLIANCES, PARTICULARLY HEATERS OF THE SO-CALLED INSTANT TYPE

Publication

**EP 0565145 A3 19931020 (EN)**

Application

**EP 93200492 A 19930220**

Priority

IT MI920521 A 19920306

Abstract (en)

[origin: EP0565145A2] A gas burner (1) of the atmospheric type for water heaters comprises a plurality of flame diffusers (2) arranged at a common level in parallel flame rows and in fluid communication with at least one header conduit (6,7) provided at the top with plural flame passageways (8) extending through a top wall (6a,7a) thereof and being substantially coplanar with the diffusers (2). The burner (1) allows of correct mutual ignition of the flames upon starting and has advantageous simple construction features. <IMAGE>

IPC 1-7

**F23D 14/04**; **F23D 14/10**

IPC 8 full level

**F23D 14/04** (2006.01); **F23D 14/10** (2006.01)

CPC (source: EP KR)

**F23D 14/045** (2013.01 - EP); **F23D 14/105** (2013.01 - EP); **F23D 14/64** (2013.01 - KR); **F23D 14/70** (2013.01 - KR); **F23D 2203/007** (2013.01 - KR); **F24H 9/1836** (2013.01 - KR)

Citation (search report)

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EP2484974A3; AT402099B; WO2004111536A1

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