

Title (en)

Nozzle for a gas stove.

Title (de)

Düse für Gaskochgerät.

Title (fr)

Tuyère pour plaque de cuisson à gaz.

Publication

EP 0561017 A1 19930922

Application

EP 92104609 A 19920317

Priority

EP 92104609 A 19920317

Abstract (en)

A gas stove including a nozzle disposed between a head (96) and a member (91), the nozzle including a nut formed on a middle portion and including a bore having a throat (14) formed in a middle portion so as to separate the bore into a front chamber (16) and a rear chamber (15), two rows of orifices (17,18) radially formed in the nut and communicating with the front chamber to atmosphere, whereby, pressurized gas from the head may flow into the front chamber via the throat, air will be drawn into the front chamber via the orifices and will be mixed with the pressurized gas in the front chamber. <IMAGE>

IPC 1-7

F23D 14/60; **F23D 14/64**

IPC 8 full level

B01F 5/04 (2006.01); **B01F 15/02** (2006.01); **F23D 14/60** (2006.01); **F23D 14/64** (2006.01)

CPC (source: EP US)

B01F 25/312 (2022.01 - EP); **B01F 25/31242** (2022.01 - EP); **B01F 35/71** (2022.01 - EP); **B01F 35/712** (2022.01 - EP US); **B01F 35/71805** (2022.01 - EP US); **F23D 14/60** (2013.01 - EP); **F23D 14/64** (2013.01 - EP)

Citation (search report)

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- [A] GB 978440 A 19641223 - STEATIT MAGNESIA AG
- [Y] PATENT ABSTRACTS OF JAPAN vol. 8, no. 69 (M-286)(1506) 31 March 1984 & JP-A-58 217 108 (KANBISHI DENKI)

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