

Title (en)  
Gas device with sliding nozzle

Title (de)  
Gasgerät mit Schiebedüse

Title (fr)  
Appareil à gaz à injecteur coulissant

Publication  
**EP 1326050 A1 20030709 (FR)**

Application  
**EP 03290012 A 20030103**

Priority  
FR 0200148 A 20020108

Abstract (en)  
The gas apparatus consists of a burner (2) fed by a main injector in the form of a housing (4) with an outlet orifice (3) and an inlet coupling (5) for connecting to a gas source (B). The housing contains a secondary injector (6) with a smaller outlet orifice (7) for a second gas (propane) at a higher vapour pressure than the first (butane). The burner has a vertical axis, and there is a gap (8) and seal (10) between the cylindrical shell and the secondary injector, which has a polygonal cross-section.

Abstract (fr)  
Dans cet appareil à gaz de pétrole liquéfié comprenant un brûleur (2) alimenté par un injecteur principal, le raccord (5) d'entrée communique directement avec l'orifice (3) principal de sortie dans une première position et dans une seconde position, il ne communique avec l'orifice (3) principal de sortie que par l'intermédiaire de l'orifice (7) secondaire de sortie, de moindre dimension que celle de l'orifice (3) principal de sortie.  
<IMAGE>

IPC 1-7  
**F23D 14/48**; **F23D 14/28**; **F23D 14/64**

IPC 8 full level  
**F23D 14/28** (2006.01); **F23D 14/48** (2006.01); **F23D 14/64** (2006.01)

CPC (source: EP)  
**F23D 14/28** (2013.01); **F23D 14/48** (2013.01); **F23D 14/64** (2013.01); **F23D 2900/14481** (2013.01)

Citation (search report)

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Designated contracting state (EPC)  
BE DE FR GB IT NL

DOCDB simple family (publication)  
**EP 1326050 A1 20030709**; FR 2834547 A1 20030711; FR 2834547 B1 20060804

DOCDB simple family (application)  
**EP 03290012 A 20030103**; FR 0200148 A 20020108