

Title (en)  
Burner arrangements

Title (de)  
Brenneranordnung

Title (fr)  
Système de brûleur

Publication  
**EP 1355110 A1 20031022 (EN)**

Application  
**EP 02076529 A 20020418**

Priority  
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Abstract (en)

A fuel injection assembly for a gas burner is disclosed, the assembly comprising a manifold 22 which is adapted to receive a gaseous fuel from a fuel supply G. The manifold 22 comprises a channel member 24 and an injector rail 26, the channel member 24 defining a channel opening and the injector rail 26 covering that channel opening such that the channel member 24 and the injector rail 26 define a chamber 240 for receipt of the gaseous fuel. The injector rail 26 is provided with at least one injector 28 comprising an injector gas outlet, the or each injector gas outlet perforating the injector rail 26 and the injector 28 being adapted to supply the gaseous fuel outwardly from the manifold 22 in a predetermined direction. The gas outlet may be in the form of a raised section formed integrally in the injector rail. <IMAGE>

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**F23D 14/04; F23D 14/64**

IPC 8 full level  
**F23D 14/04** (2006.01); **F23D 14/64** (2006.01)

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Citation (applicant)  
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Citation (search report)

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