

Title (en)  
An LPG burning appliance

Title (de)  
Flüssiggasverbrennungsvorrichtung

Title (fr)  
Dispositif pour brûler G.P.L. (gaz de pétrole liquéfié)

Publication  
**EP 0703409 A1 19960327 (EN)**

Application  
**EP 95305589 A 19950810**

Priority  
GB 9416420 A 19940813

Abstract (en)  
An LPG burning appliance has a body (10) with connection means (30,82) for releasably connecting the body to a fuel canister (36). The body (10) has a fuel inlet (48) and a burner assembly (12). The burner assembly (12) has an outlet jet (26) secured to the body (10) and a fuel flow passage extends from the fuel inlet (48) to the fuel outlet jet (26). The fuel flow passage includes a fuel flow conduit (14) both ends of which are secured to the body (10) and which extends through a flame zone of the burner assembly (12), thereby providing a fuel flow path which constrains all fuel from the canister (36) to pass from the body inlet (48) to a flame zone of the burner assembly (12) and back to the fuel outlet jet (26). The body (10) further comprises a control valve (50) which is advantageously located between the fuel inlet (48) and the inlet to the fuel flow conduit (14).  
<IMAGE>

IPC 1-7  
**F23D 11/44**

IPC 8 full level  
**F23D 11/44** (2006.01); **F23D 14/28** (2006.01); **F24C 3/14** (2006.01)

CPC (source: EP KR US)  
**F23D 11/443** (2013.01 - EP KR US); **F23D 14/28** (2013.01 - EP KR)

Citation (applicant)  
GB 2182765 A 19870520 - TAYMAR LTD

Citation (search report)  
• [X] US 3877458 A 19750415 - ALLANDER CLAES VILHELM  
• [XA] DE 3718994 A1 19881222 - KAERCHER GMBH & CO ALFRED [DE]  
• [YX] US 4734029 A 19880329 - NEWMAN DUNCAN [CA]  
• [YA] DE 2359380 A1 19740606 - APPLIC GAZ SA  
• [DA] GB 2182765 A 19870520 - TAYMAR LTD

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