

Title (en)  
COMBUSTION METHOD AND LIQUID FUEL BURNER

Publication  
**EP 0233349 B1 19900307 (DE)**

Application  
**EP 86117396 A 19861213**

Priority  
DE 3600597 A 19860111

Abstract (en)  
[origin: EP0233349A1] 1. Method for controlling the valve (17) of a liquid fuel burner, the burner being provided with a fuel conduit (10) leading from a pump (11) to a nozzle (12), which fuel conduit (10) includes the valve (17) and, in the flow path upstream of the valve (17), has a pressure store (19) connected thereto, characterized in that the valve (17) is controlled in such a manner that the pressure store (19), prior to ignition of the flame and while the valve (17) is in the closed state, is filled with fuel and, after the opening of the valve (17) and under operation of the pump (11), is discharged towards the nozzle (12).

IPC 1-7  
**F23D 11/42; F23K 5/00**

IPC 8 full level  
**F23D 11/42** (2006.01); **F23K 5/04** (2006.01); **F23K 5/14** (2006.01)

CPC (source: EP)  
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Cited by  
FR2697131A1; DE3800300A1; DE3800300C3; DE3814530C1; RU2670642C2; RU2670642C9; WO9856607A1; WO2014063845A1

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**DE 3600597 A1 19870716; DE 3600597 C2 19881124**; EP 0233349 A1 19870826; EP 0233349 B1 19900307

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