

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).

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IPC 8 full level
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CPC (source: EP)
F23D 11/42 (2013.01); **F23K 5/04** (2013.01); **F23K 5/147** (2013.01)

Cited by
FR2697131A1; DE3800300A1; DE3800300C3; DE3814530C1; RU2670642C2; RU2670642C9; WO9856607A1; WO2014063845A1

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