

Title (en)  
CONTROL DEVICE FOR GAS BURNERS

Publication  
**EP 0390964 B1 19930929 (DE)**

Application  
**EP 89114136 A 19890801**

Priority  
DE 3911268 A 19890407

Abstract (en)  
[origin: EP0390964A2] In a control device for regulation in the same direction of gas supply and combustion air supply to a burner (11), the heat-requirement regulator (6) controls the speed of a blower (8, 9) providing the combustion air. A differential pressure signal corresponding to the quantity of combustion air provided is supplied to a control module (19) designed as an amplifying servo-pressure regulator, which provides the control pressure for a gas-regulating valve (15) designed as a servo-valve. <IMAGE>

IPC 1-7  
**F23N 1/02**; **F23N 1/10**; **F23N 5/18**

IPC 8 full level  
**F23N 1/02** (2006.01); **F23N 1/10** (2006.01); **F23N 5/00** (2006.01); **F23N 5/18** (2006.01)

CPC (source: EP)  
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Cited by  
WO0210648A1; CN105509298A; CN100436943C; DE19922226C1; GB2284473A; GB2284473B; EP0644377A1; US5520533A; EP3957910A1; DE10037234A1; DE19821853C1; EP0697563A1; US2014124587A1; US9528712B2; WO9963272A1; WO0070267A1; EP0833106A2; EP0957314A2; WO2022183429A1

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