

Title (en)  
PROCESS FOR THE IGNITION OF A BURNER

Publication  
**EP 0225655 B1 19920205 (EN)**

Application  
**EP 86201933 A 19861105**

Priority  
NL 8503058 A 19851107

Abstract (en)  
[origin: EP0225655A1] A process for the ignition of a burner (I), in particular for a boiler or a heating appliance said burner comprising a gas supply (4), an air supply provided with a fan (II) and a burner plate (7) provided with openings. An electronic ignition element (8) being arranged which is connected to a control device (9) for putting burner into operation and igniting the air-gas mixture. During the ignition phase of the burner the air/fuel ration is lowered and after ignition of the mixture the ratio is raised to the operating value of the burner. The control device (9) being connected to regulating elements (II,I2) which are disposed in the air inlet and/or fuel inlet for controlling the air/fuel ratio.

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**F23N 1/02**

IPC 8 full level  
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Cited by  
US5207569A; EP4148325A1; DE19737191A1; US5968320A; JP2016012519A; CN110023681A; EP2116771A1; US2019226676A1; US11092335B2; EP2685168A1; EP2685167A1; AT410387B; EP4123222A1; US11739933B2; US11732890B2; WO2018099776A1; US11148504B2; DE102016123041B4

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