

Title (en)
MODULATING BURNER

Title (de)
MODULIERENDER BRENNER

Title (fr)
BRÛLEUR A PUISSANCE VARIABLE

Publication
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Application
EP 08750991 A 20080521

Priority
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Abstract (en)
[origin: WO2008142531A2] A burner (1) comprising a diffuser (2; 2a) in which first openings (9) and second openings (9a) are made for the passage of a mixture of fuel and air delivered to the burner, a distributing element (7; 7a) arranged inside burner (1) near said diffuser (2, 2a), said distributing element being provided with further first openings (10) and further second openings (10a) for the passage of said mixture, an ionization sensor (11) arranged near a zone (A) of the surface of said diffuser (2; 2a) in a direction substantially parallel to the surface of the diffuser (2; 2a), said further second openings (10a) are arranged at said zone (A) of said diffuser (2, 2a), said further second openings (10a) having distribution density and/or dimensions that are greater than said further openings (10).

IPC 8 full level
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