

Title (en)

Method and apparatus for burning poor gases.

Title (de)

Verfahren und Vorrichtung zur Verbrennung von Schwachgasen.

Title (fr)

Procédé et dispositif pour brûler des gaz pauvres.

Publication

**EP 0561376 A2 19930922 (EN)**

Application

**EP 93104344 A 19930317**

Priority

IT TO920229 A 19920318

Abstract (en)

The method consists of mixing a flow of poor gas, for example blast furnace gas, with a combustion-support gas constituted by the exhaust gases from a gas turbine, and in burning the mixture with the aid of a pilot flame (19). The combustion apparatus includes a combustion chamber (6) to which the combustion-support gas is supplied in a predetermined direction and sense (C), a linear burner (9) which creates the pilot flame (19) in the same direction and sense (C) as the combustion-support gas, and two distributor casings (21) for distributing the poor gas into the chamber (6) in a direction (P) transverse that of the combustion-support gas. <IMAGE>

IPC 1-7

**F23G 7/06**

IPC 8 full level

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CPC (source: EP)

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