

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>

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CPC (source: EP)

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