

Title (en)

METHOD AND APPARATUS FOR BURNING POOR GASES

Publication

EP 0561376 A3 19931027 (EN)

Application

EP 93104344 A 19930317

Priority

IT TO920229 A 19920318

Abstract (en)

[origin: EP0561376A2] 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

F23G 7/06 (2006.01)

CPC (source: EP)

F23G 7/06 (2013.01); **F23D 2900/21003** (2013.01)

Citation (search report)

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