

Title (en)

INTEGRATION OF OXY-FUEL AND AIR-FUEL COMBUSTION

Title (de)

INTEGRATION VON SAUERSTOFF-KRAFTSTOFF UND LUFT-KRAFTSTOFF-VERBRENNUNG

Title (fr)

INTÉGRATION DE COMBUSTION PAR OXY-CARBURANT ET AIR-CARBURANT

Publication

EP 2002180 A2 20081217 (EN)

Application

EP 07754335 A 20070328

Priority

- US 2007007801 W 20070328
- US 39514106 A 20060403

Abstract (en)

[origin: US2007231761A1] A furnace is heated by a burner that can be selectively operated by either air-fuel or oxy-fuel combustion. The burner comprises a conduit for fuel, a conduit for air, a conduit for oxidant, and control means for regulating flow through the air and oxidant conduits. An air-fuel fired furnace can be modified by addition of the oxidant and fuel conduits and the control means for regulating flow through air and oxidant conduits.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

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