

Title (en)

APPARATUS FOR THE PRODUCTION OF A HIGH TEMPERATURE GAS JET

Publication

**EP 0200637 B1 19890208 (FR)**

Application

**EP 86400868 A 19860422**

Priority

FR 8506306 A 19850425

Abstract (en)

[origin: US4725715A] A tubular case closed at its two ends respectively by a first side wall carrying two electric supply terminals and a second side wall carrying a hot gas outlet nozzle for discharging a jet of heated oxygen. A heating tube extends axially through the case constituting a heating resistance, the wall or this heating tube being provided in one of its end portions with at least one opening for the passage of the gas to the interior of the heating tube and the outlet nozzle. The case also includes a heat exchanger of thermoconductive material and gas pre-heating means.

IPC 1-7

**F23D 14/42**

IPC 8 full level

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