

Title (en)

GAS SUPPLY SYSTEM FOR A METALLURGICAL FURNACE AND OPERATING METHOD FOR SAID SYSTEM

Title (de)

GASZULEITUNGSSYSTEM FÜR EINEN METALLURGISCHEN OFEN SOWIE BETRIEBSVERFAHREN HIERZU

Title (fr)

SYSTEME D'ALIMENTATION DE GAZ DESTINE A UN FOUR METALLURGIQUE ET PROCEDE D'UTILISATION DE CE SYSTEME

Publication

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Application

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- EP 0310920 W 20031002

Abstract (en)

[origin: WO2004046390A1] The aim of the invention is to damp or suppress oscillations (< /= BACK-ATTACK > /= effect) in sidewall or base blowing converters, used in particular to produce carbon steel or stainless steel. To achieve this, the gas supply system (3) for the converter comprises an inflow restrictor device (7), which is positioned upstream of or associated with the jets (5) and which periodically reduces or interrupts the gas supply to the interior of the furnace.

IPC 1-7

C21C 5/34; **C21C 5/35**; **C22B 9/05**

IPC 8 full level

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CPC (source: EP KR US)

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