

Title (en)
Process for running a cupola.

Title (de)
Verfahren zum Betreiben eines Kupolofens.

Title (fr)
Procédé de conduite d'un cubilot.

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EP 0521523 B1 19950906 (DE)

Application
EP 92111337 A 19920703

Priority
DE 4122381 A 19910705

Abstract (en)
[origin: EP0521523A1] The invention relates to a process for running a cupola furnace for the production of cast iron. When running a cupola furnace, formation of CO, accompanied by advantages, occurs in the cupola furnace, above all in the fusion zone. This formation of CO varies with the coke filling level and, in certain operating cases, reaches undesirably low values. In order to counteract this, it is proposed that a coal gas (CO₂ or CO) is introduced at a suitable rate into the cupola furnace at a suitable point, preferably in the region of the air inlet zone or fusion zone.
<IMAGE>

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