

Title (en)

METHOD AND APPARATUS FOR CONTROLLING THE PRESSURE IN THE EXHAUST GAS DUCT OF A CONVERTER

Title (de)

VERFAHREN UND VORRICHTUNG ZUM REGELN DES DRUCKES IM ABGASKANAL EINES KONVERTERS

Title (fr)

PROCÉDÉ ET DISPOSITIF DE RÉGULATION DE LA PRESSION DANS LE CARNEAU D'ÉVACUATION DES GAZ D'UN CONVERTISSEUR

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Application

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Abstract (en)

[origin: WO2016071145A1] The invention relates to a method and an apparatus for controlling the pressure in the exhaust gas duct of a converter in a steel mill using a pressure control loop. In order to optimize the desired pressure setting for the pressure control loop in such a way that no excessive amounts of outside air are sucked in via the converter mouth, the desired pressure value is determined by adapting a raw value in accordance with the extent to which smoke or flames is/are formed at the mouth (120) of the converter (100).

IPC 8 full level

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