

Title (en)

METHOD AND DEVICE FOR PROVIDING REDUCTION GAS FROM GENERATOR GAS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BEREITSTELLUNG VON REDUKTIONSGAS AUS GENERATORGAS

Title (fr)

PROCÉDÉ ET DISPOSITIF DE FOURNITURE DE GAZ DE RÉDUCTION À PARTIR DE GAZ DE GAZOGÈNE

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Application

EP 10785380 A 20101117

Priority

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Abstract (en)

[origin: CA2785236A1] The invention relates to a method for providing reduction gas for iron ore reduction by cooling and dry dust removal a generator gas (20) generated in a melting gasifier (3) for crude iron production, and to a device for carrying out said method. According to the invention, the generator gas (20) is cooled both by water injection and by heat exchange after discharge from the melting gasifier (3) and before dry dust removal thereof.

IPC 8 full level

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