

Title (en)

BLOWING METHOD AND DEVICE FOR PRODUCING STEEL USING JETS OF HOT AIR

Title (de)

BLASVERFAHREN UND VORRICHTUNG ZUR STAHLHERSTELLUNG UNTER NUTZUNG VON STRAHLEN VON HEISSLUFT

Title (fr)

PROCÉDÉ DE SOUFFLAGE ET DISPOSITIF DE FABRICATION D'ACIER METTANT EN OEUVRE DES JETS D'AIR CHAUD

Publication

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Application

**EP 13799236 A 20131121**

Priority

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Abstract (en)

[origin: WO2014079907A1] The invention relates to a blowing method for producing steel from molten raw iron in converters. The invention is characterized in that at least one jet of hot air is sprayed onto the molten raw iron from at least one nozzle of at least one spraying device into the converter chamber over the molten raw iron. The hot air exiting in the form of a jet has a pressure difference ranging from 0.05 - 0.1 MPa between the inlet into the nozzle and the outlet out of the nozzle.

IPC 8 full level

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