

Title (en)

METHOD FOR PRODUCING A COAL BRIQUETTE AND METHOD FOR PRODUCING MOLTEN IRON

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES KOHLEBRIKETTS UND VERFAHREN ZUR HERSTELLUNG VON EISENSCHMELZE

Title (fr)

PROCÉDÉ DE PRODUCTION D'UNE BRIQUETTE DE CHARBON ET PROCÉDÉ DE PRODUCTION DE FER FONDU

Publication

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Application

EP 16844545 A 20160401

Priority

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Abstract (en)

[origin: EP3348627A1] Provided are a coal briquette and a method for producing the same, the coal briquette is inserted into a dome part of a melting and gasification furnace in a molten iron manufacturing apparatus and being rapidly heated, wherein the molten iron manufacturing apparatus comprises a melting and gasification furnace into which reduced iron is inserted, and a reducing furnace connected to the melting and gasification furnace and providing reduced iron. The method for producing a coal briquette comprises the steps of: providing pulverized coal; producing a binder mixture by mixing starch and an acidic aqueous solution; producing a coal blend by mixing the pulverized coal and the binder mixture; and producing a coal briquette by molding the coal blend.

IPC 8 full level

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CPC (source: EP)

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