

Title (en)

PROCESS FOR PRODUCING FERRO COKE FOR METALLURGY

Title (de)

VERFAHREN ZUR HERSTELLUNG VON EISENKOKS FÜR DIE METALLURGIE

Title (fr)

PROCÉDÉ DE PRODUCTION DE FERROCOKE POUR LA MÉTALLURGIE

Publication

EP 2543716 A4 20160713 (EN)

Application

EP 11750576 A 20110225

Priority

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Abstract (en)

[origin: EP2543716A1] An object of the present invention is to provide a method of manufacturing ferrocoke by which CO 2 reactivity of coke in ferrocoke in a blast furnace is increased thereby decreasing a thermal reserve zone temperature and decreasing a reducing agent ratio when a briquette including a carbonaceous material and iron ore is carbonized to manufacture ferrocoke. The present invention is a metallurgical ferrocoke manufacturing method of manufacturing ferrocoke by carbonizing a mixture of a carbonaceous material and iron ore and is characterized in that a maximum temperature of ferrocoke during the carbonization is in a range of 800°C or higher and 900°C or lower.

IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

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- [X] JP 2004217914 A 20040805 - JFE STEEL KK
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- See references of WO 2011108466A1

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