

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

- JP 2010046061 A 20100303
- JP 2011054367 W 20110225

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)

**C10B 53/08** (2013.01 - EP KR); **C10B 57/04** (2013.01 - KR); **C10B 57/06** (2013.01 - EP); **C21B 5/00** (2013.01 - KR); **C21B 5/007** (2013.01 - EP); **C22B 1/245** (2013.01 - EP KR)

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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