

Title (en)

METHOD OF PRODUCING COKE FOR THE IRON AND STEEL INDUSTRY

Title (de)

VERFAHREN ZUM HERSTELLEN VON KOKS FÜR DIE EISEN-/STAHLINDUSTRIE

Title (fr)

PROCEDE PERMETTANT DE PRODUIRE DU COKE POUR LA SIDERURGIE

Publication

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Application

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Priority

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Abstract (en)

[origin: CA2157052A1] Proposed is a method of producing coke for use in the manufacture of iron and steel, in particular foundry coke, by mixing charge coal and about 0.5 to 10 %, relative to the coal in the water-free and ash-free state, of a binder, and then coking the mixture. The aim is to produce coke with a relatively low reactivity, the highest possible unit density, the highest possible carbon content and the largest possible lump size. Used as the binder is a vacuum-hydrogenation residue produced in the vacuum distillation stage of the hydrogenation of short residues or heavy oils derived from crude oil, with the addition of an additive consisting of porous carbon bodies made, in particular, of material derived from coal.

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