Title (en)

METHOD AND DEVICE FOR COKING COAL MIXTURES HAVING HIGH DRIVING PRESSURE PROPERTIES IN A "NON-RECOVERY" OR "HEAT-RECOVERY" COKING OVEN

Title (de)

VERFAHREN UND VORRICHTUNG ZUR VERKOKUNG VON KOHLEMISCHUNGEN MIT HOHEN TREIBDRUCKEIGENSCHAFTEN IN EINEM "NON-RECOVERY-" ODER "HEAT-RECOVERY"-KOKSOFEN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE COKÉFACTION DE MÉLANGES DE CHARBONS POSSÉDANT DES PROPRIÉTÉS DE PRESSION DE GONFLEMENT IMPORTANTES DANS UN FOUR À COKE SANS RÉCUPÉRATION DE CHALEUR (« NON-RECOVERY ») OU AVEC RÉCUPÉRATION DE CHALEUR (« HEAT-RECOVERY »)

Publication

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Application

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Abstract (en)

[origin: CA2790591A1] The invention relates to a method for coking coals having high driving pressure properties in a "non-recovery" or "heat-recovery" coking oven, wherein a coking oven battery which is composed of coking oven chambers arranged side by side is used for cyclic coking of coal, and wherein an amount of coal preheated to a high temperature is admitted into the coking chamber that is to be filled at such a level that the driving pressure resulting from the coking can escape over the coke cake into the gas chamber, in such a manner that the coking oven chamber wall surrounding the coking oven chamber is relieved by the driving pressure resulting from the coking. The invention also relates to a device with which this method can be carried out.

IPC 8 full level

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