

Title (en)

METHOD FOR COLLECTING RESIDUAL COKE FROM NON-RECOVERY AND HEAT-RECOVERY COKE OVENS

Title (de)

VERFAHREN ZUM AUFFANGEN VON SCHLABBERKOKS AUS NON- UND HEAT-RECOVERY-KOKSÖFEN

Title (fr)

PROCÉDÉ DE COLLECTE DE COKE RÉSIDUEL À PARTIR DE FOURS À COKE SANS ET AVEC RÉCUPÉRATION DE CHALEUR

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Application

EP 11705809 A 20110210

Priority

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Abstract (en)

[origin: CA2791084A1] The invention relates to a method for collecting so-called residual coke from a coke oven chamber while the door of the coke oven chamber is being opened, wherein a collecting device is moved up against a guide plate arranged under the door of the coke oven chamber before the door of the coke oven chamber is opened, and the coke that falls out of the coke oven chamber falls across the guide plate into a collecting device, wherein the collecting device is moved to a horizontal position after the coke has been collected so that the upper edge of the collecting device is at the height of the bottom of the coke oven chamber, and the push-out device of the coke oven operating machine moves over the collecting device between the suspensions so that the coke is pushed out of the collecting device back into the coke oven chamber. Thus, a loss of the residual coke is avoided and the residual coke is pushed back into the coke cake to be pushed out.

IPC 8 full level

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