

Title (en)

METHOD AND INSTALLATION FOR HEAT TREATMENT OF CARBON PRODUCTS CONTAINING SODIUM

Title (de)

VERFAHREN UND ANLAGE ZUR THERMISCHEN BEHANDLUNG VON NATRIUM-ENTHALTENDEN KOHLENSTOFFPRODUKTEN

Title (fr)

PROCEDE ET INSTALLATION DE TRAITEMENT THERMIQUE DE PRODUITS EN CARBONE CONTENANT DU SODIUM

Publication

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Application

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Priority

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Abstract (en)

[origin: US2004009116A1] Carbon bodies are heated in an oven under low pressure and while being swept with an inert gas, gaseous effluent containing elemental or compound sodium in sublimed form being continuously extracted from the oven via an effluent exhaust pipe. At least one sodium-neutralizing agent is injected into the effluent exhaust pipe immediately downstream from the outlet for exhausting gaseous effluent from the oven. The sodium-neutralizing agent is selected from carbon dioxide and steam, and it can be injected continuously into the flow of gaseous effluent.

IPC 8 full level

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