

Title (en)
PROCESS AND APPARATUS FOR DECOKING A STEAM-CRACKING INSTALLATION.

Title (de)
VERFAHREN UND APPARAT ZUR ENTKOKSUNG VON DAMPFKRACKANLAGEN.

Title (fr)
PROCEDE ET APPAREILLAGE POUR LE DECOKAGE D'UNE INSTALLATION DE VAPOCRAQUAGE.

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Abstract (en)
[origin: WO9012851A1] In a process for decoking the inner walls of a hydrocarbon steam-cracking installation, very small particles are injected into the charge of hydrocarbons circulating in the tubes (12) of the steam-cracking furnace (10) and in the indirect quenching means (16). A cyclone (28) at the outlet of said indirect quenching means separates the solid particles from the gaseous effluents and recycles them in the installation after mixing with a liquid or gas and increase in pressure. The invention also relates to a steam-cracking installation for carrying out this process.

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