

Title (en)

Method for on-line decoking of flame cracking reactors.

Title (de)

Verfahren zur im-Betrieb-Entkokung von Flammkrackreaktoren.

Title (fr)

Méthode de décokéfaction en circuit de réacteurs de craquage à flamme.

Publication

**EP 0143486 A2 19850605 (EN)**

Application

**EP 84201553 A 19841030**

Priority

US 54701683 A 19831031

Abstract (en)

This invention relates to a method for on-line decoking of flame-cracking reactors whereby decoking is achieved without interruption of the normal operation of such reactors and without the necessity to chance feed equipment and/or disassemble reactor components. While maintaining the temperature of the effluent at 1000 DEG C to 2000 DEG C, the flow of the hydrocarbon feedstock in the reactor is periodically stopped for a time sufficient to reduce the carbon deposits to an acceptable level.

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IPC 8 full level

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