Title (en)

STEAMCRACKING OF A FEED PRETREATED WITH AN ADSORBENT

Title (de)

DAMPFCRACKEN EINES MIT EINEM ADSORPTIONSMITTEL VORBEHANDELTEN EINSATZSTOFFES

Title (fr)

VAPOCRAQUAGE D'UNE CHARGE PRÉ-TRAITÉE AU MOYEN D'UN ADSORBANT

Publication

EP 2480635 A1 20120801 (EN)

Application

EP 10760802 A 20100916

Priority

- US 58663709 A 20090925
- US 2010002525 W 20100916

Abstract (en)

[origin: US2011073524A1] A steam cracking process is disclosed. The process comprises contacting a liquid hydrocarbon feed with a solid adsorbent to produce a treated feed and cracking the treated feed in a steam cracker to produce olefins and other hydrocarbon products. The process reduces coking in the convection tubes and extends the run length of the cracker.

IPC 8 full level

C10G 9/36 (2006.01); **C10G 25/00** (2006.01); **C10G 25/03** (2006.01); **C10G 55/04** (2006.01)

CPC (source: EP US)

C10G 9/36 (2013.01 - EP US); **C10G 25/003** (2013.01 - EP US); **C10G 25/03** (2013.01 - EP US); **C10G 55/04** (2013.01 - EP US); C10G 2300/1033 (2013.01 - EP US); C10G 2300/807 (2013.01 - EP US); C10G 2400/20 (2013.01 - EP US)

Citation (search report)

See references of WO 2011037609A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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