

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)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

US 2011073524 A1 20110331; EP 2480635 A1 20120801; WO 2011037609 A1 20110331

DOCDB simple family (application)

US 58663709 A 20090925; EP 10760802 A 20100916; US 2010002525 W 20100916