

Title (en)

SYSTEMS, METHODS AND CATALYSTS FOR PRODUCING A CRUDE PRODUCT

Title (de)

SYSTEME, METHODEN UND KATALYSATOREN ZUR HERSTELLUNG VON ROHÖLPRODUKTEN

Title (fr)

SYSTEMES, PROCEDES ET CATALYSEURS PERMETTANT DE PRODUIRE UN PRODUIT BRUT

Publication

**EP 1869143 A2 20071226 (EN)**

Application

**EP 06740732 A 20060407**

Priority

- US 2006013067 W 20060407
- US 67014705 P 20050411

Abstract (en)

[origin: US2006231456A1] Methods and systems for contacting of a crude feed with one or more catalysts to produce a total product that includes a crude product are described. The crude product is a liquid mixture at 25° C. and 0.101 MPa. The crude product may have a total content of alkali metal and alkaline-earth metal in metal salts of organic acids of at most 90% of the total content of alkali metal and alkaline-earth metal in metal salts of organic acids of the crude feed. One or more other properties of the crude product may be changed by at least 10% relative to the respective properties of the crude feed.

IPC 8 full level

**C10G 45/04** (2006.01); **C10G 45/00** (2006.01); **C10G 45/08** (2006.01); **C10G 47/10** (2006.01); **C10G 47/12** (2006.01); **C10G 49/04** (2006.01)

CPC (source: EP KR US)

**C10G 45/00** (2013.01 - EP KR US); **C10G 45/04** (2013.01 - EP KR US); **C10G 45/08** (2013.01 - EP US); **C10G 47/10** (2013.01 - EP US); **C10G 47/12** (2013.01 - EP US); **C10G 49/04** (2013.01 - EP US); **C10G 65/04** (2013.01 - EP US); **C10G 71/00** (2013.01 - KR)

Citation (search report)

See references of WO 2006110546A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**US 2006231456 A1 20061019**; BR PI0609410 A2 20111011; CA 2604015 A1 20061019; CA 2604015 C 20140218; CN 101166810 A 20080423; EP 1869143 A2 20071226; JP 2008535999 A 20080904; KR 20070120594 A 20071224; NL 2000051 A1 20061012; NL 2000051 C2 20070727; WO 2006110546 A2 20061019; WO 2006110546 A3 20070308

DOCDB simple family (application)

**US 40029406 A 20060407**; BR PI0609410 A 20060407; CA 2604015 A 20060407; CN 200680014655 A 20060407; EP 06740732 A 20060407; JP 2008506540 A 20060407; KR 20077026161 A 20071109; NL 2000051 A 20060411; US 2006013067 W 20060407