

Title (en)

METHOD AND CATALYST FOR PRODUCING A CRUDE PRODUCT HAVING A REDUCED NITROGEN CONTENT

Title (de)

VERFAHREN UND KATALYSATOR ZUR HERSTELLUNG EINES ROHPRODUKTS MIT VERRINGERTEM STICKSTOFFGEHALT

Title (fr)

PROCEDE ET CATALYSEUR DESTINES A PRODUIRE UN PRODUIT BRUT POSSEDANT UNE TENEUR EN AZOTE REDUITE

Publication

**EP 1869144 A1 20071226 (EN)**

Application

**EP 06740768 A 20060407**

Priority

- US 2006013176 W 20060407
- US 67013605 P 20050411

Abstract (en)

[origin: US2006231457A1] 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 has a nitrogen content of at most 90% of the nitrogen content 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); **B01J 35/10** (2006.01); **C10G 45/08** (2006.01)

CPC (source: EP US)

**B01J 21/04** (2013.01 - EP US); **B01J 21/12** (2013.01 - EP US); **B01J 23/28** (2013.01 - EP US); **B01J 23/882** (2013.01 - EP US); **B01J 23/883** (2013.01 - EP US); **B01J 35/60** (2024.01 - EP US); **B01J 37/0009** (2013.01 - EP US); **C10G 45/04** (2013.01 - EP US); **C10G 45/08** (2013.01 - EP US); **C10G 45/10** (2013.01 - EP US); **C10G 65/04** (2013.01 - EP US); **B01J 35/615** (2024.01 - EP US); **B01J 35/635** (2024.01 - EP US); **B01J 35/647** (2024.01 - EP US); **B01J 35/66** (2024.01 - EP US); **B01J 37/20** (2013.01 - EP US)

Citation (search report)

See references of WO 2006110595A1

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