

18 Mar 03

20 03013 414

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

CORRECTED VERSION

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
11 April 2002 (11.04.2002)

PCT

(10) International Publication Number
WO 2002/028988 A1

- (51) International Patent Classification⁷: **C10G 45/00**, 45/02, 45/04, 45/06, 45/08
- (74) Agents: **HUGHES, Gerard, J. et al.**; ExxonMobil Research and Engineering Company, P.O. Box 900, Annandale, NJ 08801-0900 (US).
- (21) International Application Number: PCT/US2001/028933
- (81) Designated States (*national*): AL, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GE, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LT, LV, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TR, TT, UA, UZ, VN, YU, ZA.
- (22) International Filing Date: 14 September 2001 (14.09.2001)
- (25) Filing Language: English
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- (26) Publication Language: English
- (30) Priority Data: 09/676,875 29 September 2000 (29.09.2000) US
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- Published:
— with international search report
- (48) Date of publication of this corrected version: 22 September 2005
- (15) Information about Correction: see PCT Gazette No. 38/2005 of 22 September 2005, Section II
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- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.



162162



ACTION

(54) Title: CATALYTIC STRIPPING FOR MERCAPTAN REMOVAL

(57) Abstract: Sulfur levels in a mercaptan sulfur containing hydrocarbon feedstream are decreased by passing the feedstream over a fixed bed catalyst in the presence of a stripping gas under conditions sufficient to decompose at least a portion of the mercaptans to produce olefins, H₂S, an off gas, and a hydrocarbon product stream having decreased levels of mercaptan sulfur and to disengage the product stream from the H₂S.

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