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INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : C10G 53/08, 25/00, C10L 3/10	A1	(11) International Publication Number: WO 00/69991 (43) International Publication Date: 23 November 2000 (23.11.00)
(21) International Application Number: PCT/US00/13424 (22) International Filing Date: 16 May 2000 (16.05.00) (30) Priority Data: 09/313,029 17 May 1999 (17.05.99) US (71) Applicant: MOBIL OIL CORPORATION [US/US]; 3225 Gallows Road, Fairfax, VA 22037 (US). (72) Inventors: DEGNAN, Thomas, F.; 736 Paddock Path, Moorestown, NJ 08057-2109 (US). LECOURS, Steven, M.; 3156 William Road, Boothwyn, PA 19061 (US). (74) Agents: KEEN, Malcolm, D. et al.; ExxonMobil Research and Engineering Company, P.O. Box 390, Florham Park, NJ 07932 (US).		(81) Designated States: AU, BR, CA, JP, NO, SG, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
(54) Title: MERCURY REMOVAL IN PETROLEUM CRUDE USING SULFUR COMPOUNDS AND ADSORPTION (57) Abstract The present invention relates to the removal of mercury and other heavy metals from a hydrocarbon feedstream. The process involves contacting the hydrocarbon feedstream with a feedstream-soluble sulfur compound and then contacting the hydrocarbon feedstream and solubilized sulfur compound with an adsorbent.		