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International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶: C07C 2/58	A1	(11) International Publication Number: WO 96/36581 (43) International Publication Date: 21 November 1996 (21.11.96)
(21) International Application Number: PCT/US96/06949 (22) International Filing Date: 15 May 1996 (15.05.96) (30) Priority Data: 08/442,549 ✓ 16 May 1995 (16.05.95) ✓ US 08/459,062 ✓ 2 June 1995 (02.06.95) ✓ US (71) Applicant: MOBIL OIL CORPORATION [US/US]; 3225 Gallows Road, Fairfax, VA 22037 (US). (72) Inventors: HELLRING, Stuart, Damon; 40 N. Homestead Drive, Yardley, PA 19067 (US). HUSS, Albin, Jr.; 51 Stirling Way, Chaddsford, PA 19317 (US). KRESGE, Charles, Theodore; 600 Thorncroft Drive, West Chester, PA 19380 (US). LANDIS, Michael, Eugene; 330 Harrisonville Road, Sewell, NJ 08080 (US). MARLER, David, Owen; 801 Cooper Street #272B, Deptford, NJ 08096 (US). TETTMAN, Gerald, Joseph; 10139 Hillington Court, Vienna, VA 22182 (US). TIMKEN, Hye, Kyung, Cho; 44 N. Girard Street, Woodbury, NJ 08096 (US). TREWELLA, Jeffrey, Charles; 283 Hickory Drive, Kennett Square, PA 19348 (US). VALYOCSEK, Ernest, W.; 960 Randolph Drive, Lower Makefield Turnpike, Yardley, PA 19067 (US).		(74) Agents: ROBERTS, Peter, W. et al.; Mobil Oil Corporation, 3225 Gallows Road, Fairfax, VA 22037 (US). (81) Designated States: AU, CA, JP, SG, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i>
(54) Title: PROCESS FOR PRODUCING LOW AROMATIC DIESEL FUEL WITH HIGH CETANE INDEX (57) Abstract A process for converting at least one olefin and at least one paraffin to a diesel fuel blending component comprises the steps of contacting said olefin and said isoparaffin with a catalyst selected from the group consisting of MCM-22, MCM-36, MCM-49, MCM-56 and MCM-58 to provide a product containing a diesel fuel.		