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(21) International Application Number: PCT/US95/14757 (22) International Filing Date: 14 November 1995 (14.11.95) (30) Priority Data: 347,732 1 December 1994 (01.12.94) US (71) Applicant: MOBIL OIL CORPORATION [US/US]; 3225 Gallows Road, Fairfax, VA 22037 (US). (72) Inventor: SHIH, Stuart, Shansen; 7 Abinger Lane, Cherry Hill, NJ 08003 (US). (74) Agents: HOBBS, Laurence, P. et al.; Mobil Oil Corporation, 3225 Gallows Road, Fairfax, VA 22037 (US).	(81) Designated States: AU, CA, JP, KR, SG European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published With international search report. RTMP's copy	
(54) Title: INTEGRATED PROCESS FOR INCREASING C₆ TO C₈ AROMATICS CONTENT IN REFORMATE PREPARED FROM C₉⁺ AROMATICS-CONTAINING FEED (57) Abstract An integrated process for increasing C₆ to C₈ aromatics content in reformat prepared from C₉⁺ aromatics-containing feed comprises: 1) pretreating a raw naphtha feedstream containing C₉⁺ aromatics and sulfur by contacting with a) a hydrodesulfurization catalyst under hydrodesulfurization conditions to produce a hydrodesulfurized feedstream and thereafter b) cascading said hydrodesulfurized feedstream over a noble metal- and/or Group VIA metal-containing porous crystalline inorganic oxide catalyst comprising pores having openings of 12-member rings under conditions sufficient to effect conversion of C₉⁺ aromatics, thereby providing a pretreated effluent stream of enhanced C₈⁻ aromatics content relative to that obtained in the absence of said cascading; and 2) reforming at least a portion of said pretreated effluent stream to provide a reformat stream.		