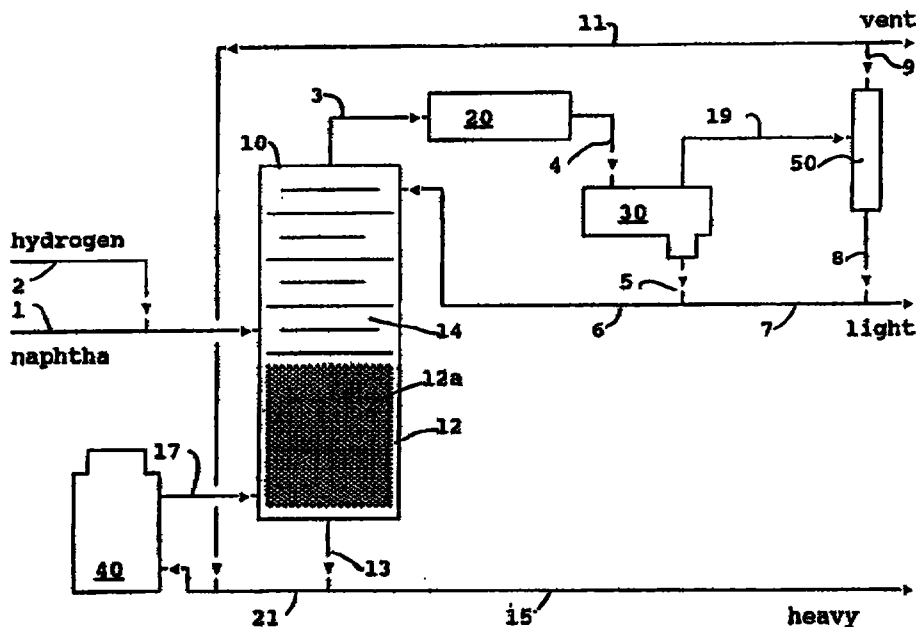




INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : B01D 3/32	A1	(11) International Publication Number: WO 00/15319 (43) International Publication Date: 23 March 2000 (23.03.00)
(21) International Application Number: PCT/US99/18148 (22) International Filing Date: 10 August 1999 (10.08.99) (30) Priority Data: 09/150,573 10 September 1998 (10.09.98) US (71) Applicant: CATALYTIC DISTILLATION TECHNOLOGIES [US/US]; 10100 Bay Area Boulevard, Pasadena, TX 77507 (US). (72) Inventors: GILDERT, Gary, R.; 10100 Bay Area Boulevard, Pasadena, TX 77507 (US). GROTEN, Willibrord, A.; 10100 Bay Area Boulevard, Pasadena, TX 77507 (US). PUTMAN, Hugh, M.; 10100 Bay Area Boulevard, Pasadena, TX 77507 (US). (74) Agent: JOHNSON, Kenneth, H.; P.O. Box 630708, Houston, TX 77263 (US).	(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU-ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, 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), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published With international search report.	

(54) Title: PROCESS FOR THE SIMULTANEOUS TREATMENT AND FRACTIONATION OF LIGHT NAPHTHA HYDROCARBON STREAMS



(57) Abstract

A flow diagram of one embodiment of the invention having one catalyst bed (14A) in a distillation column/naphtha splitter (14).