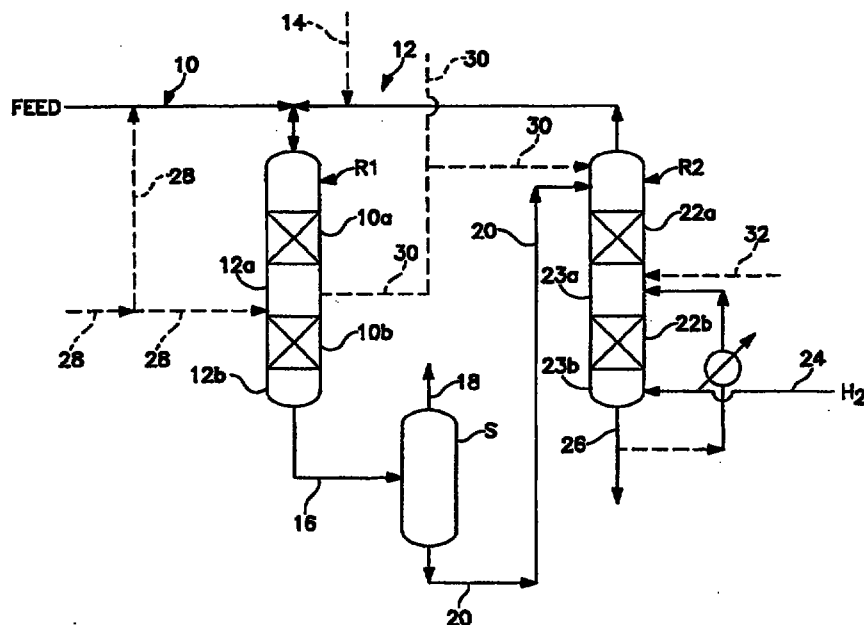




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(21) International Application Number: PCT/US99/28790 (22) International Filing Date: 7 December 1999 (07.12.99) (30) Priority Data: 60/111,345 8 December 1998 (08.12.98) US (71) Applicant: EXXON RESEARCH AND ENGINEERING COMPANY [US/US]; P.O. Box 390, 180 Park Avenue, Florham Park, NJ 07932-0390 (US). (72) Inventors: ELLIS, Edward, Stanley; 39 Rankin Avenue, Basking Ridge, NJ 07920 (US). JUNG, Henry; 35 Wexford Drive, Mendham, NJ 07945 (US). LEWIS, William, Ernest; 6933 North Fieldgate Court, Baton Rouge, LA 70808 (US). (74) Agents: NAYLOR, Henry, E. et al.; Exxon Research and Engineering Company, P.O. Box 390, Florham Park, NJ 07932-0390 (US).		(81) Designated States: 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, ARIPO patent (GH, GM, KE, LS, MW, 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), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>

(54) Title: PRODUCTION OF LOW SULFUR/LOW AROMATICS DISTILLATES**(57) Abstract**

A process for hydroprocessing a hydrotreated liquid distillate where the feedstream is fed to reaction vessel (R1) via line (10) along with a hydrogen-containing treat gas via line (12). A combined liquid phase and vapor phase product stream exit reaction vessel (R1) via line (16). The vapor phase product stream is collected overhead via line (20). The liquid reaction product is passed to reaction vessel (R2) via line (20) and passed downwardly through the reaction zones (22a) and (22b) or reaction zone (R2).