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(21) International Application Number: PCT/EP97/00317 (22) International Filing Date: 22 January 1997 (22.01.97) (30) Priority Data: 08/591,064 25 January 1996 (25.01.96) US (71) Applicants (for all designated States except US): EXXON CHEMICAL LIMITED [GB/GB]; 4600 Parkway, P.O. Box 122, Farnham, Hants PO15 7AP (GB). EXXON CHEMICAL PATENTS INC. [US/US]; 1900 East Linden Avenue, Linden, NJ 07036 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): CLEM, Kenneth, Ray [US/US]; 7407 Pine Green Lane, Humble, TX 77346 (US). LATTNER, James, Richardson [US/US]; 4147 Crownwood, Seabrook, TX 77586 (US). (74) Agents: WHITE, Nicholas, John et al.; Dibb Lupton Alsop, Fountain Precinct, Balm Green, Sheffield S1 1RZ (GB).		(81) Designated States: AU, BR, CA, CN, IL, JP, KR, MX, RU, SG, UA, US, 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 CONVERSION OF ETHYLBENZENE (57) Abstract A feedstream containing ethylbenzene is passed over a molecular sieve membrane. At least a part of the ethylbenzene which has permeated is converted to benzene and/or xylenes.		