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(21) International Application Number: PCT/EP99/02369 (22) International Filing Date: 29 March 1999 (29.03.99) (30) Priority Data: 98201002.7 30 March 1998 (30.03.98) EP (71) Applicant (for all designated States except US): SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. [NL/NL]; Carel van Bylandtlaan 30, NL-2596 HR The Hague (NL). (72) Inventors; and (75) Inventors/Applicants (for US only): CROCKER, Mark [GB/NL]; Badhuisweg 3, NL-1031 CM Amsterdam (NL). DERKS, Willem [NL/NL]; Badhuisweg 3, NL-1031 CM Amsterdam (NL). DIRKZWAGER, Hendrik [NL/NL]; Badhuisweg 3, NL-1031 CM Amsterdam (NL). HEROLD, Rudolf, Henri, Max [NL/NL]; Badhuisweg 3, NL-1031 CM Amsterdam (NL). NIELE, Franciscus, Gerardus, Maria [NL/NL]; Badhuisweg 3, NL-1031 CM Amsterdam (NL). WERMELING, Rutger, Johannes, Franciscus [NL/NL]; Chemieweg 25, NL-4782 SJ Moerdijk (NL).		(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, US, 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 <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
(54) Title: PROCESS FOR ACTIVATING AN EPOXIDATION CATALYST (57) Abstract Process for activating an at least partly deactivated heterogeneous titanium-containing catalyst for the epoxidation of propene into propylene oxide, which process comprises adding a titanium compound to the liquid feed of an epoxidation reactor before this feed is contacted with the heterogeneous catalyst inside the reactor, wherein the solubility of the titanium compound in the liquid feed is higher than the amount of titanium compound added to this feed.		