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(21) International Application Number: PCT/EP99/07999 (22) International Filing Date: 21 October 1999 (21.10.99) (30) Priority Data: 09/188,803 9 November 1998 (09.11.98) US (71) Applicant (for all designated States except MN): ARCO CHEMICAL TECHNOLOGY L.P. [US/US]; Two Greenville Crossing, Suite 238, 4001 Kennett Pike, Greenville, DE 19807 (US). (71) Applicant (for MN only): LYONDELL CHEMIE TECHNOLOGIE NEDERLAND B.V. [NL/NL]; Theemsweg 14, NL-3197 KM Botlek (NL). (72) Inventors: CHANG, Te; 839 Shaumont Drive, West Chester, PA 19382 (US). ROWELL, George, F.; 464 Spruce Drive, Exton, PA 19341 (US). (74) Agent: COLMER, Stephen, Gary; Mathys & Squire, 100 Gray's Inn Road, London WC1X 8AL, United Kingdom (GB).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, 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, 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: ALLYL ALCOHOL PURIFICATION (57) Abstract Mixtures of allyl alcohol and n-propanol are separated by extractive distillation using propylene carbonate, N-methyl pyrrolidone or gamma-butyrolactone extractive distillation solvent.		