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(21) International Application Number: PCT/US99/13885 (22) International Filing Date: 21 June 1999 (21.06.99) (30) Priority Data: 09/154,289 16 September 1998 (16.09.98) US (71) Applicant: GENERAL ELECTRIC COMPANY [US/US]; 1 River Road, Schenectady, NY 12345 (US). (72) Inventor: KISSINGER, Gaylord, Michael; 516 Pleasant View Drive, Evansville, IN 47711 (US). (74) Agents: SNYDER, Bernard et al.; General Electric Company, 3135 Easton Turnpike W3C, Fairfield, CT 06431 (US).		(81) Designated States: CN, IN, JP, KR, SG, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i>
(54) Title: LIQUID VACUUM PUMP SEAL TO REDUCE CONTAMINATION IN BISPHENOL-A (57) Abstract An improved process for producing Bisphenol-A which is essentially free of sodium impurity using rotary vacuum filter pumps which utilize a liquid ring seal to effect drawing a vacuum on a Bisphenol-A/phenol slurry, the improvement is in using phenol as the liquid ring seal medium.		