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(21) International Application Number: PCT/EP96/05756 (22) International Filing Date: 18 December 1996 (18.12.96) (30) Priority Data: 60/008,849 19 December 1995 (19.12.95) US (71) Applicant: SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. [NL/NL]; Carel van Bylandtlaan 30, NL-2596 HR The Hague (NL) (72) Inventors: JUNE, Raymond, Lawrence; 13026 Pebblebrook, Houston, TX 77079 (US); ALLAN, Edgar, Donald; 24806 Greenough, Katy, TX 77494 (US); BLACKBOURN, Robert, Lawrence; 16410 Battlecreek Drive, Houston, TX 77095 (US); BUCHELE, James, Laurel; 9316 Livernois Road, Houston, TX 77080 (US)	(81) Designated States: CA, CN, HU, JP, KR, PL, RU, SG, 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. 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: IMPROVED PROCESS FOR THE PRODUCTION OF BISPHENOLS (57) Abstract <p>An improved process for the production of bisphenols is presented in which ketones and phenols are reacted in the presence of an acidic cationic exchange resin catalyst and a mercaptan cocatalyst. Prior to the reaction, alkyl alcohol is removed from the ketone stream. Cocatalyst is withdrawn from the reactor so that cocatalyst derivatives such as disulphide ions can be removed from the presence of the catalyst thereby reducing the possibility of catalyst poisoning.</p>		