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(21) International Application Number: PCT/US97/06881		3005 Sussex Way, Hurricane, WV 25526 (US). EISEN-SCHMID, Thomas, Carl; 5407 Tiffany Drive, Charleston, WV 25313 (US). BRAGHAM, Elaine, Susan; 1556 Summit Drive, Charleston, WV 25302 (US).	
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(71) Applicant: UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION [US/US]; 39 Old Ridgebury Road, Danbury, CT 06817-0001 (US).		(81) Designated States: AL, AM, AU, BB, BG, BR, CA, CN, CZ, EE, GE, HU, IS, JP, KG, KP, KR, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, TR, TT, UA, UZ, VN, ARIPO patent (GH, KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).	
(72) Inventors: BRIGGS, John, Robert; 1522 Bedford Road, Charleston, WV 25314 (US). PACKETT, Diane, Lee; 1020 Chestnut Street, South Charleston, WV 25309 (US). BRYANT, David, Robert; 1201 Shady Way, South Charleston, WV 25309-2419 (US). PHILLIPS, Ailene, Gardner; 4801 Pennsylvania Avenue, Charleston, WV 25302 (US). SCHRECK, David, James; 5226 Sun Valley Drive, Cross Lanes, WV 25313 (US). OLSON, Kurt, Damar; 5442 Longview Drive, Cross Lanes, WV 25314 (US). TJADEN, Erick, Bruce; 509 Longwood Road, Charleston, WV 25313 (US). GURAM, Anil, Sakham;		Published <i>With international search report.</i>	
(54) Title: PROCESSES FOR PRODUCING HYDROXYALDEHYDES			
(57) Abstract			
This invention relates in part to processes for producing one or more substituted or unsubstituted hydroxyaldehydes, e.g., 6-hydroxyhexanals, which comprise subjecting one or more substituted or unsubstituted alkadienes, e.g., butadiene, to reductive hydroformylation in the presence of a reductive hydroformylation catalyst, e.g., a metal-organophosphorus ligand complex catalyst, and hydroformylation in the presence of a hydroformylation catalyst, e.g., a metal-organophosphorus ligand complex catalyst, to produce one or more substituted or unsubstituted hydroxyaldehydes. The substituted and unsubstituted hydroxyaldehydes produced by the processes of this invention can undergo further reaction(s) to afford desired derivatives thereof, e.g., epsilon caprolactone. This invention also relates in part to reaction mixtures containing one or more substituted or unsubstituted hydroxyaldehydes as principal product(s) of reaction.			