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INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶: C07C 51/285, A61K 31/19, C07B 53/00	A1	(11) International Publication Number: WO 97/14669 (43) International Publication Date: 24 April 1997 (24.04.97)
(21) International Application Number: PCT/US96/16903 (22) International Filing Date: 18 October 1996 (18.10.96) (30) Priority Data: 545,349 19 October 1995 (19.10.95) US (71) Applicant: UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION [US/US]; 39 Old Ridgebury Road, Danbury, CT 06817-0001 (US). (72) Inventors: BARNER, Bruce, Armin; 233 Whispering Pines, Alum Creek, WV 25003 (US). KURLAND, Jonathan, Joshua; 1617 Kirklee Road, Charleston, WV 25314-2426 (US). (74) Agent: WIGGINS, Karen-Johnson; Union Carbide Chemicals & Plastics Technology Corporation, 39 Old Ridgebury Road, Danbury, CT 06817-0001 (US).		(81) Designated States: BR, CA, CN, JP, KR, MX, PL, 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: PROCESS FOR PREPARING OPTICALLY ACTIVE CARBOXYLIC ACIDS (57) Abstract This invention relates to a process for preparing optically active carboxylic acids by oxidizing an optically active aldehyde with a peracid in the presence of an amine and/or amine N-oxide catalyst selected from the group consisting of a substituted or unsubstituted alkyl amine, alkyl amine N-oxide, aromatic amine, aromatic amine N-oxide, heterocyclic amine, heterocyclic amine N-oxide and mixtures thereof, to produce the optically active carboxylic acid. Such optically active carboxylic acids have utility for example as pharmaceuticals.		