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(21) International Application Number: PCT/US95/05525 (22) International Filing Date: 3 May 1995 (03.05.95) (30) Priority Data: 251,228 31 May 1994 (31.05.94) US (71) Applicant: EASTMAN CHEMICAL COMPANY [US/US]; 100 North Eastman Road, Kingsport, TN 37660 (US). (72) Inventors: FILLERS, Carl, Franklin; 326 Marshall Lane, Greeneville, TN 37743 (US). BARRON, Jerry, Allan; 889 Ford Creek Road, Gray, TN 37615 (US). MIDDLEMAS, Eric, Douglas; 3310 Honeywood Drive, Johnson City, TN 37604 (US). (74) Agent: THOMSEN, J., Frederick; P.O. Box 511, Kingsport, TN 37662-5075 (US).	(81) Designated States: CN, JP, KR, SG, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published With international search report. 9611984-7 RTMP's COPY.	
(54) Title: PROCESS FOR THE REMOVAL OF IODINE FROM ACETYL COMPOUNDS (57) Abstract Disclosed is a process for the removal of iodine, including I ₂ , I ⁻ and iodine-containing organic compounds, from acetic acid or anhydride wherein an acetyl product stream comprising (i) acetic acid or acetic anhydride and (ii) iodine, one or more iodine-containing compounds or a mixture thereof is subjected to distillation in the presence of a packing material comprising iron, nickel, copper, or an alloy thereof.		

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