

PCT**WORLD INTELLECTUAL PROPERTY ORGANIZATION****International Bureau****INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)**

(51) International patent classification⁷: C07D 201/16, 201/08	A1	(11) International publication number: WO 00/31031 (43) International publication date: 2 June 2000 (02.06.00)
(21) International application number: PCT/FR99/02823 (22) International filing date: 18 November 1999 (18.11.99) (30) Data relating to the priority: 98/14,735 19 November 1998 (19.11.98) FR (71) Applicant (for all designated States except US): RHODIA FIBER AND RESIN INTERMEDIATES [FR/FR]; 25, quai Paul Doumer, F-92408 Courbevoie Cedex (FR). (72) Inventor; and (75) Inventor/Applicant (US only): LECONTE, Philippe [FR/FR]; 43, rue Sainte-Beuve, F-69330 Meyzieu (FR). (74) Representative: ESSON, Jean-Pierre; Rhodia Services, CRIT-Carrieres, Boîte postale 62, F-69192 Saint- Fons Cedex (FR).		(81) Designated states: BR, BY, CA, CN, CZ, ID, IN, JP, KR, MX, PL, RO, RU, SG, SK, UA, US, VN, European Patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published With the International Search Report.
As printed (54) Title: METHOD FOR TREATING LACTAMS AND METHOD FOR PURIFYING A LACTAM (54) Titre: PROCEDE DE TRAITEMENT DE LACTAMES ET PROCEDE DE PURIFICATION D'UN LACTAME (57) Abstract The invention concerns a method for treating lactams. Said method enables in particular to modify the chemical nature of impurities contained in a medium containing lactams either for transforming them into non-troublesome compounds or extractable compounds in subsequent purifying operations. It consists in hydrogenating in the presence of ammonia the medium containing the lactam. (57) Abrégé La présente invention concerne un procédé de traitement de lactames. Ce procédé permet notamment de modifier la nature chimique des impuretés contenues dans un milieu contenant des lactames soit pour les transformer en composés non gênants soit en composés extractibles dans des opérations de purification ultérieures. Il consiste à réaliser une hydrogénation en présence d'ammoniac du milieu contenant le lactame.  *162162*  *G00002*		