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International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International patent classification[6]: C07D 301/12	A1	(11) International publication number: WO 99/48883 (43) International publication date: 30 September 1999 (30.09.99)

(21) International application number: PCT/EP99/01955

(22) International filing date: 20 March 1999 (20.03.99)

(30) Data relating to the priority:
9800231 24 March 1998 (24.03.98) BE

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(81) Designated states: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO Patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian Patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European Patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI Patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published
With the International Search Report.

As printed

(54) Title: METHOD FOR MAKING AN OXIRANE

(54) Titre: PROCEDE DE FABRICATION D'UN OXIRANNE

(57) Abstract

The invention concerns a method for making an oxirane by reacting an olefin with a peroxidized compound in the presence of a catalyst based on zeolite and in the presence of a solvent, wherein the reaction medium pH comprising the olefin, the peroxidized compound, the catalyst, the formed oxirane and the solvent ranges from 4.8 to 6.5.

(57) Abrégé

Procédé de fabrication d'un oxiranne par réaction entre une oléfine et un composé peroxydé en présence d'un catalyseur à base d'une zéolite et en présence d'un solvant, dans lequel le pH du milieu réactionnel comprenant l'oléfine, le composé peroxydé, le catalyseur, l'oxiranne formé et le solvant est de 4,8 à 6,5.