

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
10 April 2003 (10.04.2003)

PCT

(10) International Publication Number
WO 03/029212 A1

(51) International Patent Classification⁷: **C07D 209/10**,
209/30, 209/36, A61K 31/404, A61P 29/00

(21) International Application Number: PCT/EP02/10557

(22) International Filing Date:
20 September 2002 (20.09.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/325,389 27 September 2001 (27.09.2001) US

(71) Applicant: **F. HOFFMANN-LA ROCHE AG** [CH/CH];
Grenzacherstrasse 124, CH-4070 Basel (CH).

(72) Inventors: **BROKA, Chris, Allen**; 821 Shell Boulevard,
Foster City, CA 94404 (US). **CAMPBELL, Jeffrey, Allen**;
525 Alpine Drive, Cheshire, CT 06410 (US).

(74) Agent: **WAECHTER, Dieter**; Grenzacherstrasse 124,
CH-4070 Basle (CH).

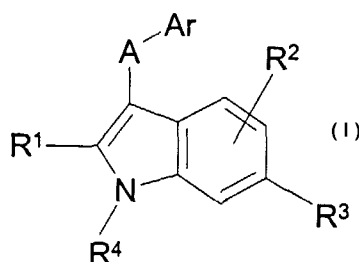
(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: INDOLE DERIVATIVES AS COX II INHIBITORS



(57) Abstract: This present invention relates to indole derivatives of Formula (I); wherein A, Ar and R¹ to R⁴ are as defines in the specification. The compounds are useful as a selective COX-II inhibitor and, therefore, may be used for the treatment of COX-II mediated diseases.



WO 03/029212 A1