(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
26 February 2009 (26.02.2009)

PCT

(10) International Publication Number
WO 2009/024332 A1

(51) International Patent Classification:
C07D 401/12 (2006.01) *A61K 31/444* (2006.01)
C07D 213/82 (2006.01) *A61P 35/00* (2006.01)

(21) International Application Number:
PCT/EP2008/006834

(22) International Filing Date: 20 August 2008 (20.08.2008)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
07016399.3 22 August 2007 (22.08.2007) EP

(71) Applicant *(for all designated States except US)*: **F. HOFFMANN-LA ROCHE AG** [CH/CH]; Grenzacherstrasse 124, CH-4070 Basel (CH).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **GEORGES, Guy** [BE/DE]; Am Berggraben 11, 82392 Habach (DE). **KALUZA, Klaus** [DE/DE]; Hochfeldanger 3, 83670 Bad Heilbrunn (DE). **KOERNER, Matthias** [DE/DE]; Kolpingstrasse 10, 79639 Grenzach-Wyhlen (DE). **REIFF, Ulrike**; Weidenweg 6, 82377 Penzberg (DE). **SCHEIBLICH, Stefan** [DE/DE]; Heimgartenstrasse 8a, 82377 Penzberg (DE). **VON DER SAAL, Wolfgang** [DE/DE]; Maria-Antonien-Weg 3, 82418 Murnau (DE). **WEIGAND, Stefan** [DE/DE]; Woelfl 29, 82377 Penzberg (DE).

(74) Agent: **BURGER, Alexander**; Roche Diagnostics GmbH, Patent Department (TR-E), Postfach 11 52, 82372 Penzberg (DE).

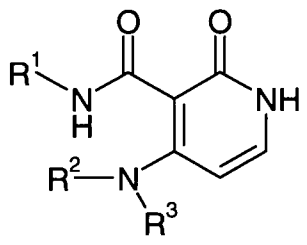
(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States *(unless otherwise indicated, for every kind of regional protection available)*: ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:
— *of inventorship (Rule 4.17(iv))*

Published:
— *with international search report*

(54) Title: PYRIDONEAMIDE DERIVATIVES AS FOCAL ADHESION KINASE (FAK) INHIBITORS AND THEIR USE FOR THE TREATMENT OF CANCER



(I)

(57) Abstract: Objects of the present invention are the compounds of formula (I) their pharmaceutically acceptable salts, enantiomeric forms, diastereoisomers and racemates, the preparation of the above-mentioned compounds, medicaments containing them and their manufacture, as well as the use of the above-mentioned compounds in the control or prevention of illnesses such as cancer.

WO 2009/024332 A1