

(12) International Application Status Report

Received at International Bureau: 22 January 2007 (22.01.2007)

Information valid as of: (..)

Report generated on: 19 January 2021 (19.01.2021)

(10) Publication number:

WO2007/090493

(43) Publication date:

16 August 2007 (16.08.2007)

(26) Publication language:

German (DE)

(21) Application Number:

PCT/EP2007/000171

(22) Filing Date:

10 January 2007 (10.01.2007)

(25) Filing language:

German (DE)

(31) Priority number(s):

10 2006 005 180.7 (DE)

(31) Priority date(s):

06 February 2006 (06.02.2006)

(31) Priority status:

Priority document received (in compliance with PCT Rule 17.1)

(51) International Patent Classification:

C07D 405/04 (2006.01); *C07D 405/14* (2006.01); *C07D 409/14* (2006.01); **A61K 31/416** (2006.01); **A61P 35/00** (2006.01)

(71) Applicant(s):

MERCK PATENT GMBH [DE/DE]; Frankfurter Strasse 250 64293 Darmstadt (DE) *(for all designated states except US)*

KLEIN, Markus [DE/DE]; Birkenweg 8 64331 Weiterstadt (DE) *(for US only)*

GERICKE, Rolf [DE/DE]; Mozartstrasse 19 64342 Seeheim-Jugenheim (DE) *(for US only)*

MEDERSKI, Werner [DE/DE]; Katzenelnbogenweg 1 64673 Zwingenberg (DE) *(for US only)*

BEIER, Norbert [DE/DE]; Maximilian-Kolbe-Strasse 11 64354 Reinheim (DE) *(for US only)*

LANG, Florian [DE/DE]; Im Rotbad 52 72076 Tuebingen (DE) *(for US only)*

(72) Inventor(s):

KLEIN, Markus; Birkenweg 8 64331 Weiterstadt (DE)

GERICKE, Rolf; Mozartstrasse 19 64342 Seeheim-Jugenheim (DE)

MEDERSKI, Werner; Katzenelnbogenweg 1 64673 Zwingenberg (DE)

BEIER, Norbert; Maximilian-Kolbe-Strasse 11 64354 Reinheim (DE)

LANG, Florian; Im Rotbad 52 72076 Tuebingen (DE)

(74) Common Representative(s):

MERCK PATENT GMBH; Frankfurter Strasse 250 64293 Darmstadt (DE)

(54) Title (EN): INDAZOLE HETEROARYL DERIVATIVES

(54) Title (FR): DÉRIVÉS D'INDAZOLE-HÉTÉROARYLE

(54) Title (DE): INDAZOL-HETEROARYL-DERIVATE

(57) Abstract:

(EN): The invention relates to novel indazole derivatives as cited in claim 1, which are inhibitors of CHK1, CHK2 and SGK kinases and can be used to treat cancer and other diseases.

(FR): Selon la revendication 1, la présente invention concerne de nouveaux dérivés d'indazole qui sont des inhibiteurs des kinases CHK1, CHK2 et SGK et qui peuvent, entre autres, être utilisés pour le traitement du cancer.

(DE): Neue Indazolderivate nach Anspruch 1 sind Inhibitoren der CHK1-CHK2- und SGK-Kinasen und können u.a. zur Behandlung von Krebs eingesetzt werden.

International search report:

Received at International Bureau: 06 July 2007 (06.07.2007) [EP]

International Report on Patentability (IPRP) Chapter II of the PCT:

Not available

(81) Designated States:

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, 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, LV, LY, MA, MD, 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, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

European Patent Office (EPO) : AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR

African Intellectual Property Organization (OAPI) : BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

African Regional Intellectual Property Organization (ARIPO) : BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW

Eurasian Patent Organization (EAPO) : AM, AZ, BY, KG, KZ, MD, RU, TJ, TM