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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
3 March 2011 (03.03.2011)

PCT

(10) International Publication Number
WO 2011/023390 A1

(51) International Patent Classification:
A61K 39/395 (2006.01) *C07K 16/28* (2006.01)
A61P 35/00 (2006.01)

(21) International Application Number:
PCT/EP2010/005245

(22) International Filing Date:
26 August 2010 (26.08.2010)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
09011047.9 28 August 2009 (28.08.2009) 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)*: **BOSSENMAIER, Birgit** [DE/DE]; Horst-Wolfram-Geissler-Weg 10, 82229 Seefeld (DE). **FERTIG, Georg** [DE/DE]; St.-Klara-Strasse 2, 82377 Penzberg (DE). **KRELL, Hans-Willi** [AT/DE]; Zugspitzstrasse 14a, 82377 Penzberg (DE). **LAMMERS, Reiner** [DE/DE]; Pfizerstrasse 32, 72070 Tuebingen (DE). **LIFKE, Alexander** [DE/DE]; An der Freiheit 26, 82377 Penzberg (DE). **NIEDERFELLNER, Gerhard** [DE/DE]; Dorfstrasse 36b, 82386 Oberhausen, Germany (DE).

(74) Agent: **BURGER, Alexander**; Roche Diagnostics GmbH, Patent Department (TR-E), Postfach 11 52 (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, CL, 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, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, 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, LR, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

— *of inventorship (Rule 4.17(iv))*

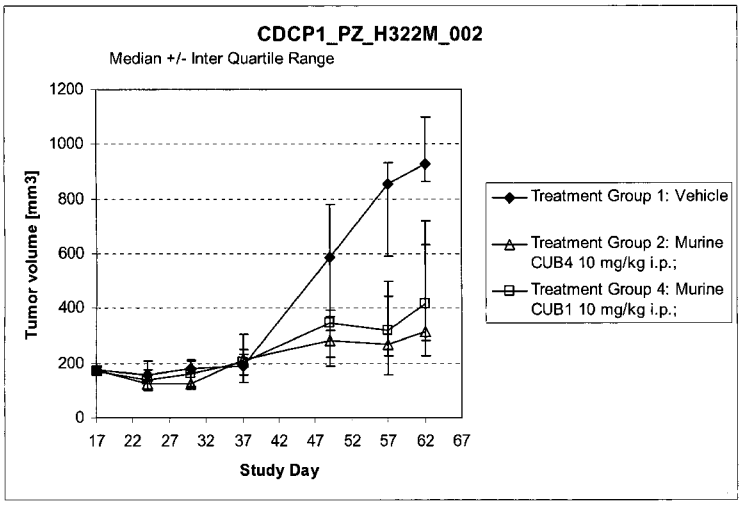
Published:

— *with international search report (Art. 21(3))*

— *with sequence listing part of description (Rule 5.2(a))*

(54) **Title**: ANTIBODIES AGAINST CDCP1 FOR THE TREATMENT OF CANCER

Fig. 1



(57) **Abstract**: The present disclosure relates to antibodies against human CDCP1 binding to the same epitope as CUB4 (Deposition No. DSM ACC2551) for the treatment of cancer.

WO 2011/023390 A1