

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
19 June 2008 (19.06.2008)

PCT

(10) International Publication Number
WO 2008/071747 A1

(51) International Patent Classification:

C01G 49/00 (2006.01) **A61K 33/26** (2006.01)
C07F 15/02 (2006.01) **B01J 20/06** (2006.01)

SEKKAT, Nabila [MA/CH]; St. Johanns-Parkweg 3,
CH-4056 Basel (CH).

(21) International Application Number:

PCT/EP2007/063832

(74) Agent: **VON SPRECHER, Georg**; Novartis Pharma AG,
Patent Department, CH-4002 Basel (CH).

(22) International Filing Date:

12 December 2007 (12.12.2007)

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, 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, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

06126122.8 14 December 2006 (14.12.2006) EP
06126101.2 14 December 2006 (14.12.2006) EP

(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, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(71) Applicant (*for all designated States except US*): **NOVARTIS AG** [CH/CH]; Lichtstrasse 35, CH-4056 Basel (CH).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **AMBÜHL, Michael** [CH/CH]; Keistenweg 20, CH-4310 Rheinfelden (CH). **GESSIER-VIAL, Corine** [FR/FR]; 19, rue des vallons, F-68130 Altkirch (FR). **HARTMANN, Christa** [CH/CH]; Markircherstrasse 36, CH-4056 Basel (CH). **KAUFMANN, Daniel** [CH/CH]; Chlederenweg 22, CH-4112 Bättwil (CH). **KÜSTERS, Ernst** [DE/DE]; Gallenweilerweg 1, 79427 Eschbach (DE). **MEIER, Ulrich** [CH/CH]; Arnikastr. 22, CH-4125 Riehen (CH). **MEYER, Andreas** [DE/DE]; Akazienweg 1, 79395 Neuenburg (DE).

Declaration under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

Published:

— with international search report

(54) Title: IRON (III)-CARBOHYDRATE BASED PHOSPHATE ADSORBENT

(57) Abstract: The present invention relates to a new iron containing phosphate adsorbent and its use e.g. for treating hyperphosphatemia.

WO 2008/071747 A1