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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
12 June 2014 (12.06.2014)

WIPO | PCT

(10) International Publication Number
WO 2014/088413 A2

(51) International Patent Classification:
B09B 3/00 (2006.01) *C04B 5/00* (2006.01)
C01F 11/18 (2006.01)

(21) International Application Number:
PCT/NL2013/050866

(22) International Filing Date:
3 December 2013 (03.12.2013)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
12195860.7 6 December 2012 (06.12.2012) EP

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(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, BN, 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, IR, IS, JP, KE, KG, 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, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, 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, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, 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, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Published:

— *without international search report and to be republished upon receipt of that report (Rule 48.2(g))*

(54) Title: PROCESS FOR THE TREATMENT OF SOLID ALKALINE RESIDUE COMPRISING CALCIUM, HEAVY METALS AND SULPHATE

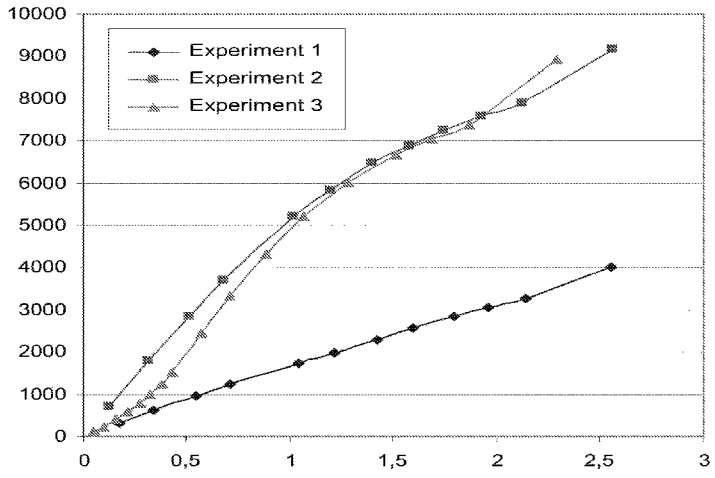

FIG. 1

(57) Abstract: The invention relates to a process for the treatment of solid alkaline residue comprising calcium, heavy metals and sulphate, the process comprising: a)reacting the solid alkaline residue with carbon dioxide by contacting the solid alkaline residue with a carbon dioxide containing gas to obtain carbonated solid material; and c)washing the carbonated solid material with an aqueous stream to obtain washed solid material and wash water comprising calcium and sulphate and precipitating at least part of the calcium in the wash wateras calcium carbonate.

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