



(51) International Patent Classification:

C04B 7/24 (2006.01) *C04B 28/00* (2006.01)
C04B 12/00 (2006.01) *C04B 7/153* (2006.01)

(21) International Application Number:

PCT/NL2015/050410

(22) International Filing Date:

5 June 2015 (05.06.2015)

(25) Filing Language:

Dutch

(26) Publication Language:

English

(30) Priority Data:

2012959 6 June 2014 (06.06.2014) NL

(71) Applicant: **ASCEM B.V.** [NL/NL]; Schaarweg 4, NL-6991 GV Rheden (NL).(72) Inventors: **BUCHWALD, Anja**; c/o ASCEM B.V., Schaarweg 4, NL-6991 GV Rheden (NL). **WIERCX, Johannes Albertus Louis Marie**; c/o ASCEM B.V., Schaarweg 4, NL-6991 GV Rheden (NL). **VAN MELICK, Bart Johannes Wilhelmus Maria**; c/o ASCEM B.V., Schaarweg 4, NL-6991 GV Rheden (NL).(74) Agent: **ALGEMEEN OCTROOI- EN MERKENBUREAU B.V.**; P.O. Box 645, NL-5600 AP Eindhoven (NL).(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, 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, ST, 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:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

(54) Title: CEMENT COMPOUND AND A METHOD FOR THE PRODUCTION THEREOF

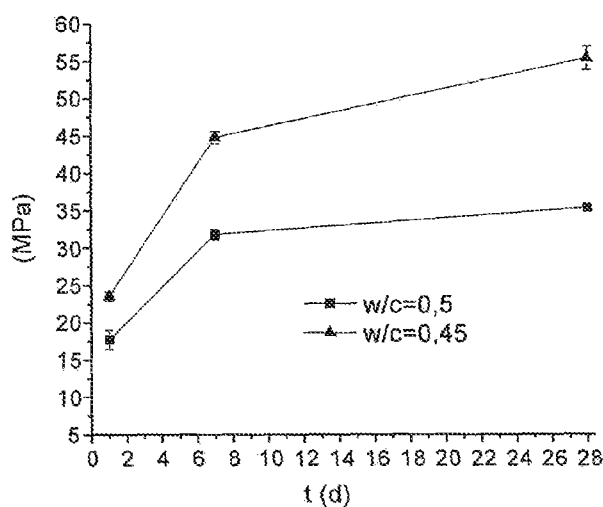


Fig. 1

(57) Abstract: The present invention relates to a cement compound. The invention also relates to a method for producing such a cement compound. More in particular, the present invention relates to a cement compound comprising at least a reactive glass compound, an alkaline activator and a filler, and optionally additives, said reactive glass compound comprising at least 35 wt% CaO, at least 25 wt% SiO₂ and at least 10 wt% Al₂O₃, and optionally other oxides.