

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

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
4 January 2007 (04.01.2007)

PCT

(10) International Publication Number

WO 2007/000540 A2

(51) International Patent Classification: Not classified

(21) International Application Number: PCT/FR2006/050459

(22) International Filing Date: 18 May 2006 (18.05.2006)

(25) Filing Language: French

(26) Publication Language: French

(30) Priority Data:
05/51,390 27 May 2005 (27.05.2005) FR

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(81) Designated states (unless otherwise indicated, for every kind of national protection available): 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, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(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, 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).

Published:

- without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.



162162



G00002

As printed

WO 2007/000540 A2

(54) Title: GLASS SUBSTRATES FOR FLAT SCREENS

(54) Titre : SUBSTRATS DE VERRE POUR ECRANS PLATS

(57) Abstract: The invention relates to a glass substrate whose chemical composition comprises the following components within limits defined thereafter and expressed in percentages by weight: 58-72 % by weight SiO₂, 0.8-3 by weight TiO₂, 2-15 by weight B₂O₃, 10-25 by weight Al₂O₃, 5-12 by weight CaO, 0-3 by weight MgO, 0-6 by weight BaO, 0-4 by weight SrO, 0-3 by weight ZnO, and 0-1 by weight R₂O.

(57) Abrégé : L'invention a pour objet un substrat de verre présentant une composition chimique comprenant les constituants suivants dans les limites définies ci-après exprimées en pourcentages pondéraux : SiO₂ 58 à 72 TiO₂ 0,8 à 3 B₂O₃ 2 à 15 Al₂O₃ 10 à 25 CaO 5 à 12 MgO 0 à 3 BaO 0 à 6 SrO 0 à 4 ZnO 0 à 3 R₂O 0 à 1.