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(54) **Title:** GLASS COMPOSITIONS AND FIBERS MADE THEREFROM

(57) **Abstract:** Embodiments of the present invention relate to glass compositions, glass fibers formed from such compositions, and related products. In one embodiment, a glass composition comprises 58-62 weight percent SiO₂, 14-17 weight percent Al₂O₃, 14-17.5 weight percent CaO, and 6-9 weight percent MgO, wherein the amount of Na₂O is 0.09 weight percent or less.

INTERNATIONAL SEARCH REPORT

International application No
PCT/US2012/054113

A. CLASSIFICATION OF SUBJECT MATTER
INV. C03C3/112 C03C3/087 C03C13/00
ADD.
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED
Minimum documentation searched (classification system followed by classification symbols)
C03C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2006/064164 A1 (SAINT GOBAIN VETROTEX [FR]; LECOMTE EMMANUEL [FR]; BERTHEREAU ANNE [FR] 22 June 2006 (2006-06-22) examples 6,7 -----	1-21
X	US 2001/011058 A1 (TAMURA SHINICHI [JP]) 2 August 2001 (2001-08-02) example 1 -----	1-21
X	WO 2011/017405 A1 (OCV INTELLECTUAL CAPITAL LLC [US]; HOFFMAN DOUGLAS [US]; MCGINNIS PETE) 10 February 2011 (2011-02-10) examples 1,3,34,43 -----	1-21
X	EP 2 354 106 A1 (3B [BE]) 10 August 2011 (2011-08-10) examples 1-12,19 figures 2-4 -----	1-21

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents :

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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

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Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer Somann, Karsten
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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