

Title (en)
PHASE-SEPARATED SODA-LIME-SILICA GLASS

Title (de)
PHASENGETRENNTES KALK-NATRON-SILIKATGLAS

Title (fr)
VERRE SILICO-SODO-CALCIQUE DÉMIXÉ

Publication
EP 2493827 A1 20120905 (FR)

Application
EP 10768950 A 20101026

Priority
• EP 09174013 A 20091026
• EP 2010066117 W 20101026
• EP 10768950 A 20101026

Abstract (en)
[origin: EP2314551A1] Glass having main components of silicone dioxide, sodium oxide, calcium oxide, comprises two amorphous phases with different compositions, one of two phases being in the form of inclusions dispersed in the volume of the other phase, where the inclusions further comprise crystalline particles.

IPC 8 full level
C03C 4/00 (2006.01); **C03B 32/02** (2006.01); **C03C 10/00** (2006.01)

CPC (source: EP US)
C03B 32/02 (2013.01 - EP US); **C03C 4/005** (2013.01 - EP US); **C03C 10/0009** (2013.01 - EP US); **Y02P 40/57** (2015.11 - EP US)

Citation (search report)
See references of WO 2011051257A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2314551 A1 20110427; BR 112012009850 A2 20190924; CN 102596838 A 20120718; EA 021638 B1 20150730; EA 201290232 A1 20121228; EP 2493827 A1 20120905; JP 2013508257 A 20130307; JP 5650751 B2 20150107; TW 201121915 A 20110701; US 2012196735 A1 20120802; US 8853109 B2 20141007; WO 2011051257 A1 20110505

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