

Title (en)

SILICO-SODO-CALCIC GLASS COMPOSITION FOR A VISUALISATION SCREEN

Title (de)

SILICO-SODO-CALCIUMGLASZUSAMMENSETZUNG FÜR EINEN VISUALISIERUNGSBILDSCHIRM

Title (fr)

COMPOSITION DE VERRE SILICO-SODO-CALCIQUE POUR ECRAN DE VISUALISATION

Publication

**EP 2121532 A2 20091125 (FR)**

Application

**EP 08761930 A 20080111**

Priority

- FR 2008050057 W 20080111
- FR 0700242 A 20070112
- FR 0754666 A 20070424

Abstract (en)

[origin: FR2911335A1] Silico-sodo-calcic glass composition, to manufacture substrates for display screen, preferably plasma screen, comprises silicon dioxide (55-75%), aluminum oxide (1-5%), zirconium oxide (1-5%), sodium oxide (1-5.5%), potassium oxide (1-9%, preferably 1-7.5%), calcium oxide (7-11%), and strontium oxide (3-9%, preferably 4.5-9 %). An independent claim is included for a display screen, preferably plasma screen, comprising two glass substrates separated by a space containing gas-plasma mixture, where at least one of the substrate is constituted of the composition.

IPC 8 full level

**C03C 3/076** (2006.01); **C03C 3/078** (2006.01); **C03C 3/083** (2006.01); **C03C 3/085** (2006.01); **C03C 3/087** (2006.01)

CPC (source: EP US)

**C03C 3/087** (2013.01 - EP US)

Citation (search report)

See references of WO 2008099112A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**FR 2911335 A1 20080718**; **FR 2911335 B1 20090904**; EP 2121532 A2 20091125; US 2010089606 A1 20100415; US 8153540 B2 20120410; WO 2008099112 A2 20080821; WO 2008099112 A3 20081023

DOCDB simple family (application)

**FR 0754666 A 20070424**; EP 08761930 A 20080111; FR 2008050057 W 20080111; US 52296408 A 20080111