

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

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See references of WO 2008099112A2

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