Title (en)

TRANSPARENT OR TRANSPARENT DYED LITHIUM ALUMINIUM SILICATE GLASS CERAMIC MATERIAL HAVING ADAPTED THERMAL EXPANSION AND USE THEREOF

Title (de)

TRANSPARENTE ODER TRANSPARENTE EINGEFÄRBTE LITHIUMALUMINIUMSILIKAT-GLASKERAMIK MIT ANGEPASSTER THERMISCHER AUSDEHNUNG UND DEREN VERWENDUNG

Title (fr)

VITROCÉRAMIQUE À BASE DE SILICATE DE LITHIUM-ALUMINIUM TRANSPARENTE OU TEINTÉE ET TRANSPARENTE À DILATATION THERMIQUE ADAPTÉE, ET UTILISATION CORRESPONDANTE

Publication

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Application

EP 11721745 A 20110517

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Abstract (en)

[origin: WO2012010341A1] The invention relates to transparent or transparent dyed lithium aluminium silicate (LAS) glass ceramic material having an adapted thermal expansion, consisting of a glass ceramic material comprising high-quartz mixed crystals as the predominant crystalline phase, and a thermal expansion between room temperature and 700°C from 1.0 to 2.5 · 10-6/K, preferably from 1.3 to 1.8 · 10-6/K.

IPC 8 full level

C03C 10/00 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2012010341A1

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