

Title (en)

TRANSPARENT POROUS SiO₂ COATING FOR A TRANSPARENT SUBSTRATE MATERIAL

Title (de)

TRANSPARENTE PORÖSE SiO₂-BESCHICHTUNG FÜR EIN TRANSPARENTES SUBSTRATMATERIAL

Title (fr)

REVÊTEMENT TRANSPARENT EN SiO₂ POREUX POUR UN MATÉRIAU DE SUBSTRAT TRANSPARENT

Publication

EP 2067061 A1 20090610 (DE)

Application

EP 07820582 A 20070926

Priority

- EP 2007060187 W 20070926
- DE 102006046308 A 20060929

Abstract (en)

[origin: DE102006046308A1] Transparent coating is based on silicon dioxide and has a porosity of 35-65%. Independent claims are also included for the following: (1) Method for the production of a transparent coating; (2) Optical component comprising a transparent substrate and the above coating; and (3) Method for the production of an optical component.

IPC 8 full level

G02B 1/11 (2006.01)

CPC (source: EP US)

G02B 1/115 (2013.01 - EP US); **Y10T 428/31507** (2015.04 - EP US); **Y10T 428/31667** (2015.04 - EP US)

Citation (examination)

US 2005195486 A1 20050908 - SASAKI HIROSHI [JP], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

DE 102006046308 A1 20080403; CN 101517437 A 20090826; CN 101517437 B 20120704; EP 2067061 A1 20090610; JP 2010505016 A 20100218; US 2010009195 A1 20100114; US 8664310 B2 20140304; WO 2008040666 A1 20080410

DOCDB simple family (application)

DE 102006046308 A 20060929; CN 200780035789 A 20070926; EP 07820582 A 20070926; EP 2007060187 W 20070926; JP 2009529692 A 20070926; US 44324807 A 20070926