

Title (en)  
TEMPERATURE-RESISTANT LAYERED SYSTEM

Title (de)  
TEMPERATURSTABILES SCHICHTSYSTEM

Title (fr)  
SYSTEME DE COUCHES THERMOSTABLE

Publication  
**EP 1955098 A1 20080813 (DE)**

Application  
**EP 06829114 A 20061123**

Priority  
• EP 2006011233 W 20061123  
• DE 102005056110 A 20051123

Abstract (en)  
[origin: DE102005056110A1] Optical coating system is used as a thin film interference filter for a range of application ranging from architectural glass to spectacles. The material has a continuous refractive index (1) over the layer thickness (3). The material has a base material of SiO<sub>2</sub> as a first material and Ta<sub>2</sub>O<sub>5</sub> as the second material.

IPC 8 full level  
**G02B 5/28** (2006.01); **G02B 27/00** (2006.01)

CPC (source: EP US)  
**G02B 5/289** (2013.01 - EP US); **G02B 27/0012** (2013.01 - EP US)

Citation (search report)  
See references of WO 2007059957A1

Citation (examination)  
US 5412274 A 19950502 - PARHAM THOMAS G [US]

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**DE 102005056110 A1 20070531**; EP 1955098 A1 20080813; US 2008278817 A1 20081113; US 7985489 B2 20110726; WO 2007059957 A1 20070531

DOCDB simple family (application)  
**DE 102005056110 A 20051123**; EP 06829114 A 20061123; EP 2006011233 W 20061123; US 12534308 A 20080522