

Title (en)  
SUBSTRATE PROVIDED WITH A LAYER OF THERMOCHROMIC OXIDE

Title (de)  
MIT THERMOCHROMOXIDSCHICHT VERSEHENES SUBSTRAT

Title (fr)  
SUBSTRAT RECOUVERT D'UNE COUCHE D'OXYDE THERMOCHROMIQUE

Publication  
**EP 1129149 A1 20010905 (EN)**

Application  
**EP 00960407 A 20000803**

Priority  

- EP 00960407 A 20000803
- EP 0007686 W 20000803
- EP 99202730 A 19990824

Abstract (en)  
[origin: WO0114498A1] The invention relates to a substrate comprising a thermochromic oxide, said substrate being a particle having a diameter less than 200  $\mu\text{m}$ , while said particle-type substrate is provided with a coating of crystalline thermochromic oxide having a thickness of less than 150 nm and a phase transition at a temperature lower than 150 DEG C.

IPC 1-7  
**C09K 9/02**

IPC 8 full level  
**G01K 11/14** (2006.01); **A47J 36/00** (2006.01); **A47J 36/02** (2006.01); **C09K 9/00** (2006.01); **C09K 9/02** (2006.01); **G01K 11/12** (2006.01); **G09F 3/02** (2006.01)

CPC (source: EP)  
**C09K 9/02** (2013.01)

Citation (search report)  
See references of WO 0114498A1

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**WO 0114498 A1 20010301**; CN 1327467 A 20011219; EP 1129149 A1 20010905; JP 2003507724 A 20030225

DOCDB simple family (application)  
**EP 0007686 W 20000803**; CN 00802359 A 20000803; EP 00960407 A 20000803; JP 2001518816 A 20000803