

Title (en)  
LOW HAZE, SPECKLE FREE POLYESTER FILM

Title (de)  
SPRENKELFREIER POLYESTERFILM MIT GERINGER TRÜBUNG

Title (fr)  
FILM POLYESTER A TURBIDITE REDUITE ET DEPOURVU DE MOUCHETURES

Publication  
**EP 1044239 A1 20001018 (EN)**

Application  
**EP 98963878 A 19981211**

Priority  
• US 9826429 W 19981211  
• US 7021497 P 19971231

Abstract (en)  
[origin: WO9933910A1] A low haze, speckle free polyester film suitable for use in solar windows is disclosed. The film comprises a mixture of calcined silicone particles and fumed silica agglomerates in which essentially all of the calcined silicone particles have a particle size below about 7 microns; and essentially all the fumed silica agglomerates have a discrete agglomerate size below 1 micron. The film very clear and has a minimum amount of haze.

IPC 1-7  
**C08K 3/36**; **C08J 5/18**

IPC 8 full level  
**C08J 7/06** (2006.01); **C08J 5/18** (2006.01); **C08K 3/36** (2006.01)

CPC (source: EP KR)  
**B32B 27/08** (2013.01 - KR); **C08J 5/18** (2013.01 - EP); **C08K 3/36** (2013.01 - EP); **C08J 2367/02** (2013.01 - EP)

Citation (search report)  
See references of WO 9933910A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**WO 9933910 A1 19990708**; AU 1911499 A 19990719; CN 1283211 A 20010207; EP 1044239 A1 20001018; JP 2001527147 A 20011225; KR 20010033739 A 20010425

DOCDB simple family (application)  
**US 9826429 W 19981211**; AU 1911499 A 19981211; CN 98812760 A 19981211; EP 98963878 A 19981211; JP 2000526577 A 19981211; KR 20007007262 A 20000629