

Title (en)
OPTICAL RESIN COMPOSITION

Title (de)
OPTISCHE HARZZUSAMMENSETZUNG

Title (fr)
COMPOSITION D'UNE RESINE OPTIQUE

Publication
EP 1265938 A1 20021218 (EN)

Application
EP 00978777 A 20001118

Priority
• US 0031651 W 20001118
• US 16626299 P 19991118
• US 69059500 A 20001017

Abstract (en)
[origin: WO0136506A1] The present invention is directed to a novel polymerizable organic composition comprising one or more radically polymerizable monomers with at least one radically polymerizable monomer having at least two (meth)acryloyl groups that have backbone linkages selected from thiourethane linkages, dithiourethane linkages, combinations of thiourethane linkages and dithiourethane linkages. The present invention is also directed to polymerizates prepared from the polymerizable organic composition, shaped articles prepared from the polymerisable compositions, and photochromic articles that may be prepared from the polymerizable organic composition of the present invention.

IPC 1-7
C08F 290/06; **C08F 290/14**; **C08F 299/02**; **C08F 222/10**; **C08G 18/81**; **C08G 18/38**; **G02B 1/04**

IPC 8 full level
G02B 5/23 (2006.01); **C08F 20/20** (2006.01); **C08F 22/10** (2006.01); **C08F 273/00** (2006.01); **C08F 283/00** (2006.01); **C08F 290/02** (2006.01); **C08F 290/06** (2006.01); **C08F 290/14** (2006.01); **C08F 299/00** (2006.01); **C08G 18/38** (2006.01); **C08G 18/81** (2006.01); **C08G 75/02** (2016.01); **C08L 51/00** (2006.01); **C08L 51/08** (2006.01); **C09K 9/02** (2006.01); **G02B 1/04** (2006.01)

CPC (source: EP KR)
C08F 22/1006 (2020.02 - EP); **C08F 273/00** (2013.01 - EP KR); **C08F 283/00** (2013.01 - EP); **C08F 283/006** (2013.01 - EP KR); **C08F 290/06** (2013.01 - EP KR); **C08F 290/14** (2013.01 - EP KR); **C08G 18/3876** (2013.01 - EP KR); **C08G 18/8116** (2013.01 - EP KR); **C08L 51/003** (2013.01 - EP KR); **C08L 51/08** (2013.01 - EP KR); **G02B 1/04** (2013.01 - EP KR); **G02B 1/041** (2013.01 - EP)

C-Set (source: EP)
G02B 1/041 + **C08L 75/04** + **C08L 81/00**

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0136506 A1 20010525; AU 1620201 A 20010530; AU 780923 B2 20050428; BR 0015757 A 20030624; CA 2391854 A1 20010525; CA 2391854 C 20070123; CN 100494239 C 20090603; CN 1414987 A 20030430; EP 1265938 A1 20021218; HU P0203434 A2 20030228; HU P0203434 A3 20100128; IL 149733 A0 20021110; IL 149733 A 20091118; JP 2003514933 A 20030422; KR 100622165 B1 20060907; KR 20020060748 A 20020718; MX PA02004959 A 20020930

DOCDB simple family (application)
US 0031651 W 20001118; AU 1620201 A 20001118; BR 0015757 A 20001118; CA 2391854 A 20001118; CN 00817814 A 20001118; EP 00978777 A 20001118; HU P0203434 A 20001118; IL 14973300 A 20001118; IL 14973302 A 20020519; JP 2001538993 A 20001118; KR 20027006398 A 20020518; MX PA02004959 A 20001118