

Title (en)

POLYMERISABLE COMPOSITIONS FOR MAKING TRANSPARENT POLYMER SUBSTRATES, RESULTING TRANSPARENT POLYMER SUBSTRATES AND USES THEREOF IN OPTICS

Title (de)

POLYMERISIERBARE ZUSAMMENSETZUNGEN FÜR DIE HERSTELLUNG VON TRANSPARENTEN POLYMERSUBSTRATEN, TRANSPARENT POLYMER SUBSTRATE SO HERGESTELLT UND DEREN VERWENDUNG

Title (fr)

COMPOSITIONS POLYMERISABLES POUR LA FABRICATION DE SUBSTRATS POLYMERES TRANSPARENTS, SUBSTRATS POLYMERES TRANSPARENTS OBTENUS ET LEURS APPLICATIONS DANS L'OPTIQUE

Publication

**EP 1218428 A1 20020703 (FR)**

Application

**EP 00956590 A 20000801**

Priority

- FR 0002213 W 20000801
- FR 9910032 A 19990802

Abstract (en)

[origin: WO0109206A1] The invention is a composition comprising: 40 to 95 parts by weight of one or several monomers (I) of formula (a) wherein: R1 and R2 represent H or CH3; A represents a divalent radical of formula (b) or (c) wherein m1 and m2 represent each an integer ranging between 2 and 6; and 5 to 50 parts by weight of a monomer (II) comprising at least a urethane unit and at least two (meth)acrylate functions. The invention is useful for making optical and ophthalmic articles.

IPC 1-7

**C08F 222/10**; **G02B 1/04**

IPC 8 full level

**G02C 7/02** (2006.01); **C08F 222/10** (2006.01); **C08F 290/06** (2006.01); **G02B 1/04** (2006.01)

CPC (source: EP US)

**C08F 222/102** (2020.02 - EP US); **G02B 1/04** (2013.01 - EP US); **G02B 1/041** (2013.01 - EP US); **C08F 222/1063** (2020.02 - EP US); **Y10S 526/937** (2013.01 - EP US)

Citation (search report)

See references of WO 0109206A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**FR 2797265 A1 20010209**; **FR 2797265 B1 20040618**; EP 1218428 A1 20020703; JP 2003506500 A 20030218; US 2003027960 A1 20030206; US 2004147699 A1 20040729; US 6677420 B2 20040113; US 6794474 B2 20040921; WO 0109206 A1 20010208

DOCDB simple family (application)

**FR 9910032 A 19990802**; EP 00956590 A 20000801; FR 0002213 W 20000801; JP 2001514010 A 20000801; US 6176102 A 20020201; US 73074003 A 20031208