

Title (en)

POLYMERS CONTAINING PHOSPHOR FOR OPTICAL SIGNAL TRANSDUCERS

Title (de)

PHOSPHORHALTIGE POLYMERE FÜR OPTISCHEN SIGNALWANDLER

Title (fr)

POLYMERES CONTENANT DU PHOSPHORE POUR CONVERTISSEUR OPTIQUE DE SIGNAUX

Publication

**EP 1366088 A1 20031203 (DE)**

Application

**EP 02704708 A 20020211**

Priority

- DE 10108483 A 20010222
- EP 0201399 W 20020211

Abstract (en)

[origin: US2002114604A1] The invention relates to a phosphorus-containing polymer for coating dielectric materials, to processes for its preparation and to its use, as well as to an optical signal transducer having a coating of the polymer and to its use.

IPC 1-7

**C08F 8/40**; **C08F 230/02**; **C09D 201/02**; **G02B 6/16**; **G01N 21/77**; **G01N 21/55**

IPC 8 full level

**G02B 1/04** (2006.01); **C08F 8/40** (2006.01); **C08F 230/02** (2006.01); **C08F 251/02** (2006.01); **C08F 275/00** (2006.01); **C08G 69/48** (2006.01); **C08G 85/00** (2006.01); **C08K 3/22** (2006.01); **C08L 101/02** (2006.01); **C09D 151/00** (2006.01); **C09D 151/02** (2006.01); **C09D 153/00** (2006.01); **G02B 6/122** (2006.01)

CPC (source: EP US)

**C08F 8/40** (2013.01 - EP US); **C08F 230/02** (2013.01 - EP US); **C08F 251/02** (2013.01 - EP US); **C08F 275/00** (2013.01 - EP US); **C09D 151/003** (2013.01 - EP US); **C09D 151/02** (2013.01 - EP US); **C09D 153/00** (2013.01 - EP US); **G02B 6/1221** (2013.01 - EP US); **Y10T 428/29** (2015.01 - EP US)

C-Set (source: EP US)

1. **C09D 151/003 + C08L 2666/02**
2. **C09D 151/02 + C08L 2666/02**
3. **C09D 153/00 + C08L 2666/02**

Citation (search report)

See references of WO 02068481A1

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)

**US 2002114604 A1 20020822**; **US 7101945 B2 20060905**; AU 2002238547 B2 20070712; CA 2438648 A1 20020906; CA 2438648 C 20110405; DE 10108483 A1 20020905; EP 1366088 A1 20031203; JP 2004528414 A 20040916; US 2006287453 A1 20061221; US 7517705 B2 20090414; WO 02068481 A1 20020906

DOCDB simple family (application)

**US 8162802 A 20020220**; AU 2002238547 A 20020211; CA 2438648 A 20020211; DE 10108483 A 20010222; EP 0201399 W 20020211; EP 02704708 A 20020211; JP 2002567990 A 20020211; US 50732906 A 20060821