

Title (en)

FILLING COMPOUND FOR AN OPTICAL TRANSMISSION ELEMENT WITH AT LEAST ONE OPTICAL WAVEGUIDE

Title (de)

FÜLLMASSE FÜR EIN OPTISCHES ÜBERTRAGUNGSELEMENT MIT MINDESTENS EINEM LICHTWELLENLEITER

Title (fr)

CHARGE POUR UN ELEMENT DE TRANSMISSION OPTIQUE COMPORTANT AU MOINS UN GUIDE D'ONDES LUMINEUSES

Publication

EP 0698221 A1 19960228 (DE)

Application

EP 94913481 A 19940502

Priority

- DE 9400481 W 19940502
- DE 4316123 A 19930513

Abstract (en)

[origin: WO9427174A1] The filling compound for an optical transmission element containing at least one optical waveguide includes a plasticizer and preferably a thixotropic agent and a thickening agent. The plasticizer preferably consists of one or more monomer or polymer polar plasticizers from the group of PVC acid ester or epoxy plasticizers.

IPC 1-7

G02B 6/44

IPC 8 full level

C08K 3/34 (2006.01); **C08K 3/36** (2006.01); **C08K 5/00** (2006.01); **G02B 6/44** (2006.01)

CPC (source: EP US)

G02B 6/4401 (2013.01 - EP US)

Citation (search report)

See references of WO 9427174A1

Designated contracting state (EPC)

AT CH DE ES FR GB GR IT LI SE

DOCDB simple family (publication)

WO 9427174 A1 19941124; AU 6563094 A 19941212; AU 682353 B2 19971002; BR 9406650 A 19960305; CA 2162713 A1 19941124; CN 1123057 A 19960522; EP 0698221 A1 19960228; FI 955381 A0 19951108; FI 955381 A 19951108; JP H08510338 A 19961029; US 5657410 A 19970812

DOCDB simple family (application)

DE 9400481 W 19940502; AU 6563094 A 19940502; BR 9406650 A 19940502; CA 2162713 A 19940502; CN 94192089 A 19940502; EP 94913481 A 19940502; FI 955381 A 19951108; JP 52480094 A 19940502; US 55326395 A 19951113