

Title (en)

USE OF THERMOSETTING PLASTICS AS SUBSTRATE MATERIALS FOR WAVE GUIDE SYSTEMS, ELECTRO- AND THERMO-OPTICAL ACTUATORS, AND THESE OPTICAL SYSTEMS.

Title (de)

VERWENDUNG EINES WARMEHÄRTENDEN KUNSTSTOFFMATERIALSUBSTRATS FÜR WELLENLEITER, ELEKTRO- UND THERMO-OPTISCHEN AKTUATOREN UND DIESE OPTISCHEN SYSTEME

Title (fr)

UTILISATION DE PLASTIQUE THERMODURCISSABLE COMME SUBSTRAT DE GUIDES D'ONDE, DE MICROMOTEURS ELECTRO- ET THERMO OPTIQUES ET CES SYSTÈMES OPTIQUES

Publication

EP 1194795 A1 20020410 (EN)

Application

EP 00943976 A 20000703

Priority

- EP 00943976 A 20000703
- EP 0006202 W 20000703
- EP 99112602 A 19990701

Abstract (en)

[origin: EP1067406A1] The present invention relates to the use of a thermosetting plastic as a substrate material in optical systems. The optical system may be e.g. a waveguide system or an electro-optical actuator or a thermo-optical actuator. <IMAGE>

IPC 1-7

G02B 1/04

IPC 8 full level

G02B 1/04 (2006.01); **G02B 6/122** (2006.01)

CPC (source: EP)

G02B 1/04 (2013.01); **G02B 1/045** (2013.01); **G02B 6/1221** (2013.01)

Citation (search report)

See references of WO 0102878A1

Citation (examination)

DE 4435992 A1 19960411 - FRAUNHOFER GES FORSCHUNG [DE]

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)

EP 1067406 A1 20010110; AU 5823900 A 20010122; EP 1194795 A1 20020410; WO 0102878 A1 20010111

DOCDB simple family (application)

EP 99112602 A 19990701; AU 5823900 A 20000703; EP 0006202 W 20000703; EP 00943976 A 20000703