

Title (en)

THIN CARBON COATING OF OPTICAL WAVEGUIDES

Title (de)

DÜNNE KOHLENSTOFFBESCHICHTUNG VON OPTISCHEN WELLENLEITERN

Title (fr)

COUCHE DE CARBONE MINCE POUR GUIDES D'ONDES OPTIQUES

Publication

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Application

EP 98926208 A 19980603

Priority

- US 9811345 W 19980603
- US 5055197 P 19970623

Abstract (en)

[origin: WO9859268A1] An optical waveguide fiber having a thin carbon coat (4) over the clad glass layer (2) is disclosed. The carbon coated waveguide shows superior dynamic fatigue resistance, improved adhesion of a polymer overcoat (6) in environmental testing, excellent attenuation stability in environmental testing, excellent attenuation stability in environmental testing, and easy colorability.

IPC 1-7

G02B 6/02

IPC 8 full level

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