

Title (en)

TUNING OF OPTICAL WAVEGUIDE DEVICES CONTAINING AN ORGANIC MATERIAL

Title (de)

ABSTIMMUNG VON EIN ORGANISCHES MATERIAL ENTHALTENDEN OPTISCHEN WELLENLEITERBAUELEMENTEN

Title (fr)

ACCORD DE GUIDES D'ONDES OPTIQUES CONTENANT UN MATERIAU ORGANIQUE

Publication

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Application

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- US 0031139 W 20001114

Abstract (en)

[origin: EP1118886A1] The present invention provides methods of tuning the optical properties, such as the channel center wavelengths, of an integrated optical waveguide device by providing a device, such as a wavelength division multiplexer or demultiplexer, which contains an organic material, and fine tuning the device by exposing the organic material to at least one incremental step of UV irradiation. <IMAGE>

IPC 1-7

G02B 6/12

IPC 8 full level

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Citation (search report)

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- See references of WO 0151969A1

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