

Title (en)

TUNABLE OPTICAL FILTERS HAVING ELECTRO-OPTIC WHISPERING-GALLERY-MODE RESONATORS

Title (de)

ABSTIMMBARE OPTISCHE FILTER MIT ELEKTROOPTISCHEN WHISPERING-GALLERY-MODE-RESONATOREN

Title (fr)

FILTRES OPTIQUES ACCORDABLES COMPRENANT DES RESONATEURS ELECTRO-OPTIQUES A MODE DE GALERIE

Publication

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Application

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Abstract (en)

[origin: WO2004070432A2] Tunable optical filters using whispering-gallery-mode (WGM) optical resonators are described. The WGM optical resonator in a filter exhibits an electro-optical effect and hence is tunable by applying a control electrical signal.

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**G02B 1/00**

IPC 8 full level

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