

Title (en)

METHOD FOR PRODUCTION OF A TUNABLE OPTICAL FILTER

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES ABSTIMMBAREN OPTISCHEN FILTERS

Title (fr)

PROCEDE DE REALISATION D'UN FILTRE OPTIQUE ACCORDABLE

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Application

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Abstract (en)

[origin: WO03087906A1] The invention relates to a method for production of an optical filter, characterised in comprising the following operation steps on an optical guide (10): a control operation on the expanding internal shape of the guide, preferably by fusion drawing and the etching of a Bragg grating (20), using methods which permit an independent control of both the longitudinal variation of the Bragg wavelength and the longitudinal variation in external profile of the guide.

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