

Title (en)

WAVELENGTH-SELECTIVE OPTO-MECHANICAL SCANNER AND ITS APPLICATIONS

Title (de)

WELLENLÄNGENSELEKTIVER OPTISCH-MECHANISCHER ABTASTER UND ZUGEHÖRIGE ANWENDUNGEN

Title (fr)

BALAYEUR OPTOMECHANIQUE A SELECTION DE LONGUEUR D'ONDE ET SES APPLICATIONS

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Abstract (en)

[origin: WO9852086A1] The present invention relates to an optical scanner (20) comprising a radiation source (24) for generating a radiation beam, and means (22, 26) for giving the radiation beam a scanning movement in a first direction through an angular range DELTA theta 1 and in a second direction through an angular range DELTA theta 2. The radiation source (24) is, for example, a diode laser and is tunable in wavelength, and the means comprise a rotating reflecting element and a grating.

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