

Title (en)

DEVICE FOR AUTOMATIC CENTERING OF A LASER BEAM AND METHOD FOR MAKING SAME

Title (de)

EINRICHTUNG ZUM AUTOMATISCHEN ZENTRIEREN EINES LASERSTRAHLS UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)

DISPOSITIF DE CENTRAGE AUTOMATIQUE D UN FAISCEAU LASER ET PROCEDE DE FABRICATION DE CE DISPOSITIF

Publication

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Application

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Abstract (en)

[origin: WO2004003616A2] The invention concerns a device for automatic centering of a laser beam and method for making same. Said device comprises a volume diffuser (2) for diffusing a laser beam and automatically centering it in an optical waveguide (32), for example a monomode or multimode optical fiber. The method for making said device consists in producing a tubular optical waveguide (6) followed by the diffuser, from a diffusing material, using the guide as hollow punch.

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IPC 8 full level

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