

Title (en)

OPTICAL COLLIMATOR FOR MONOMODE FIBER HAVING A GRADED-INDEX FIBER SECTION, CORRESPONDING MONOMODE FIBER WITH EXTENDED CORE AND METHOD FOR MAKING SAME

Title (de)

MONOMODEGLASFASERKOLLIMATOR UND DESSEN HERSTELLUNGSVERFAHREN

Title (fr)

COLLIMATEUR OPTIQUE POUR FIBRE MONOMODE ET PROCEDE DE FABRICATION CORRESPONDANT

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Application

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Abstract (en)

[origin: WO03085420A2] The invention concerns an optical collimator for monomode fiber, comprising at least one section of expansion mode fiber, and at least one section of expansion-retaining fiber including at least one first graded-index multimode fiber. The invention also concerns a monomode fiber having at its end such an optical collimator, and the corresponding manufacturing method.

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