- 3 MAY 2002



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SINGLE POLARIZATION UNIDIRECTIONAL DISTRIBUTED FEEDBACK FIBRE RING LASER

ABSTRACT

A distributed feedback ring laser arrangement with a distributed feedback fibre laser arranged in an optical fibre loop. The loop includes a ring cavity of rare earth doped optical fibre; at least one pumping laser; unidirectional optical isolator; first and second polarization controllers; and an intra-cavity polarizater.

(Fig. 1)



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AMENDED SHEET