

Title (en)
COMPACT MULTIPLEXER/DEMULTIPLEXER

Title (de)
KOMPAKTER MULTIPLEXER/DEMULTIPLEXER

Title (fr)
MULTIPLEXEUR/DEMULTIPLEXEUR COMPACT

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Application
EP 09783762 A 20091006

Priority
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Abstract (en)
[origin: WO2010040726A1] The present invention relates to a multiplexer/demultiplexer having a connection for injecting and/or outputting an optical signal which has signal components of different wavelengths, a carrier plate (8) with at least one wavelength-sensitive element (11), a focusing member (13) with at least two focusing elements (14, 14'), and a detector or signal generator plate (1) on which at least two detectors (4) or signal generators are arranged. In order to achieve this, the invention proposes that the focusing member (13) has at least one fibre stop, which is preferably formed in one piece with the focusing member and is intended to adjust a waveguide, and is connected to the detector or signal generator plate (1) or to the carrier plate (8) via an elastic connecting element (23).

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Citation (search report)
See references of WO 2010040726A1

Citation (examination)
• DE 102005010557 A1 20060907 - CUBE OPTICS AG [DE]
• DE 102005049731 A1 20070419 - CUBE OPTICS AG [DE]

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