

Title (en)
SWITCHABLE OPTICAL COMPONENTS

Title (de)
SCHALTBARE OPTISCHE KOMPONENTEN

Title (fr)
COMPOSANTS OPTIQUES COMMUTABLES

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Application
EP 98943190 A 19980813

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Abstract (en)
[origin: WO9909440A1] This invention relates to a number of components, devices and networks involving integrated optics and/or half coupler technology, all of which involve the use of electronically switchable Bragg grating devices and device geometries realized using holographic polymer/dispersed liquid crystal materials. Most of the components and devices are particularly adapted for use in wavelength division multiplexing (WDM) systems and in particular for use in switchable add/drop filtering (SADF) and wavelength selective crossconnect. Attenuators, outcouplers and a variety of other devices are also provided.

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IPC 8 full level
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Citation (search report)
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• See references of WO 9909440A1

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