

Title (en)

DEVICE FOR CHANNEL-SPECIFIC DISPERSION COMPENSATION OF A WAVELENGTH MULTIPLEX SIGNAL

Title (de)

ANORDNUNG ZUR KANALINDIVIDUELLEN DISPERSIONSKOMPENSATION EINES WELLENLÄNGEN-MULTIPLEXSIGNALS

Title (fr)

DISPOSITIF POUR LA COMPENSATION DE DISPERSION INDIVIDUELLE PAR CANAL D'UN SIGNAL MULTIPLEXE EN LONGUEUR D'ONDE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO0057584A1] First, the wavelength multiplex (WDM) signal (S lambda 1-8) is partially compensated in a common dispersion compensator (DCF0). The partially compensated WDM signal is divided into individual partially compensated channel signals (ST1-ST8) in a wavelength demultiplexer (2). These are converted into electrical signals and compensated in filters (F1 to F8).

IPC 1-7

H04B 10/18

IPC 8 full level

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