

Title (en)
POLARITY CONFIGURATIONS FOR PARALLEL OPTICS DATA TRANSMISSION, AND RELATED APPARATUSES, COMPONENTS, SYSTEMS, AND METHODS

Title (de)
POLARITÄTSKONFIGURATIONEN FÜR PARALLELE OPTISCHE DATENÜBERTRAGUNG UND ENTSPRECHENDE VORRICHTUNGEN, KOMPONENTEN, SYSTEME UND VERFAHREN

Title (fr)
CONFIGURATIONS DE POLARITÉ POUR UNE TRANSMISSION DE DONNÉES D'ÉLÉMENTS OPTIQUES PARALLÈLES ET APPAREILS, COMPOSANTS, SYSTÈMES ET PROCÉDÉS ASSOCIÉS

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Application
EP 15747919 A 20150727

Priority
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Abstract (en)
[origin: WO2016018802A1] Fiber optic connection assemblies for rearranging sets of fiber optic signals arranged in one parallel optical configuration into one or more different parallel optical configurations are disclosed. In one arrangement, two (2) data transmission pairs are connected between one multi-fiber connector from each of two connector sets in a first parallel optical configuration using a common set of fiber positions for each multi-fiber connector. Another two (2) data transmission pairs are connected to the common set of fiber positions of a multi-fiber connector from the first connector set, but are connected to other fiber positions of the multi-fiber connectors of the second connector set, using fiber positions that are not used by the other two (2) data transmission pairs. In this manner, cabling complexity can be reduced with increased signal density within fiber optic cables having a multi-fiber configuration.

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