

Title (en)
OPTICAL TRANSMISSION SYSTEM WITH VARIABLE NETWORK LIMITS

Title (de)
OPTISCHES ÜBERTRAGUNGSSYSTEM MIT VARIABLEN NETZGRENZEN

Title (fr)
SYSTEME DE TRANSMISSION OPTIQUE A LIMITES DE RESEAU VARIABLES

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Application
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Abstract (en)
[origin: WO02075971A2] The invention relates to an optical transmission system in which the signals (lambda 1, lambda 2, lambda 3, ...) are transmitted at different wavelengths between terminals (T1, T2, T3 ...) of a transmission network (IL1, IL2, IL3) and only those signals (lambda 1, lambda 2) are regenerated whose quality parameters require regeneration. A management system, when deciding about the location of regeneration, takes the design and the properties of the transmission network including the existing regeneration possibilities and the possible routing into consideration.

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