

Title (en)

ARRANGEMENT FOR MONITORING A LIGHT-GUIDE TRANSMISSION SECTION

Title (de)

ANORDNUNG ZUM ÜBERWACHEN EINER LICHTWELLENLEITER-ÜBERTRAGUNGSSTRECKE

Title (fr)

SYSTEME PERMETTANT DE SURVEILLER LA SECTION DE TRANSMISSION D'UN GUIDE D'ONDES LUMINEUSES

Publication

EP 0700606 A1 19960313 (DE)

Application

EP 94915046 A 19940520

Priority

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- DE 4317863 A 19930528

Abstract (en)

[origin: WO9428647A1] The aim of the present invention is to provide an arrangement for monitoring and automatically resetting a light-guide transmission section which can also be used at very high optical transmission powers without presenting a hazard to people when repairing the transmission section. This aim is achieved by the invention in that the test pulses used are reduced to a safe level. Highly sensitive detectors must be used on the receiver side to detect the test pulses. Application, for example, in the long-distance transmission with optical fibre amplifiers as output amplifiers.

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H04B 10/08

IPC 8 full level

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