Title (en)

CATV RETURN PATH IMPAIRMENT DETECTION AND LOCATION SYSTEM

Title (de)

SYSTEM ZUR FESTSTELLUNG UND FESTLEGUNG EINES FEHLERS IM KABELFERNSEHRÜCKKANAL

Title (fr)

SYSTEME DE LOCALISATION ET DE DETECTION DE DEGRADATION DE CHEMIN DE RETOUR DE TELEVISION A ANTENNE COLLECTIVE (CATV)

Publication

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Application

EP 99945562 A 19990902

Priority

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- US 14543298 A 19980902

Abstract (en)

[origin: WO0013424A1] A method of detecting impairments is employed in a multichannel communication system operable to transmit signals on plurality of channel frequencies. A first step of the method involves transmitting from a headend unit one or more information signals on the multichannel communication system, the one or more information signals including information identifying one or more frequencies to be measured. A second step of the method comprises transmitting a trigger signal on the multichannel communication system. In other steps of the method, first and second remote units operably connected to different locations on the multichannel communication system receive at least one of the information signals and the trigger signal. Each of the first and second remote units then perform, responsive to the trigger signal, a measurement measuring a signal level corresponding to at least a first frequency of the frequencies to be measured, the first frequency identified in the received at least one of the information signals. The first and second remote units perform the measurement at about the same time.

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CPC (source: EP)

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See references of WO 0013424A1

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