

ABSTRACT

A digital communications path not using a deterministic signal frame structure is generally not provided with a performance monitoring system or error detection system. A digital signal structure may be provided with performance monitoring by taking an incoming digital signal, scrambling it in a scrambler (4) before it is transmitted through the network (5,6,7). At the receiving end (8), monitoring means (9) is used for monitoring the received signals for the presence of an Alarm Indication Signal (AIS), a descrambler (10) is used to unscramble said received signals before transmitting said unscrambled signals along path 11 to a receiving piece of CPE (12).

This Sheet Has Been Replaced

