

Title (en)

HAND-HELD ELECTRONIC TESTER FOR TELECOMMUNICATIONS NETWORKS

Title (de)

TRAGBARES ELEKTRONISCHES TESTGERÄT FÜR TELEKOMMUNIKATIONSNETZWERKEN

Title (fr)

DISPOSITIF D'ESSAI ELECTRONIQUE PORTATIF POUR RESEAUX DE TELECOMMUNICATIONS

Publication

EP 1290826 A2 20030312 (EN)

Application

EP 01931246 A 20010502

Priority

- CA 0100615 W 20010502
- CA 2310887 A 20000605
- US 58753600 A 20000605

Abstract (en)

[origin: WO0195561A2] The present invention concerns a portable, field-oriented test gear which permits validation of both digital circuit (TDM) and packet based communications. The test set includes a method and graphical user interface for configuring DS1, DS3, SONET and packet communication based tests, a method and system that allows testing an Ethernet WAN link by using a Pseudo-Random Bit Sequence (PRBS) pattern, as well as a method and system to remotely validate full-duplex 10/100/1000BaseTX WAN communication at full line rate (1Gbps) using a single test gear and a low cost accessory included with the test gear.

IPC 1-7

H04L 12/26; H04J 3/14; G06F 3/023

IPC 8 full level

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