

ABSTRACT OF THE DISCLOSURE

A POTS splitter 11 effects a branching/coupling of a POTS signal and a DSL (high speed digital communication) signal, and has a DSL terminal, to which a DSL modulator/demodulator unit 14 is connected. An exchange 21 in a communication service station 20 supplies to a terminal a POTS signal Sa, which is converted by a DC converter 15 into a direct current voltage to be fed as an operating power source for the DSL modulator/demodulator unit 4, thus realizing a DSL (Digital Subscriber Line) modem which is capable of operation even during a power outage without the provision of a reserve power supply. A switch 16 may be provided to change between a POTS instrument and the DC converter 15 for connection with the POTS splitter 11.

This Sheet Has Been Replaced



THIS SHEET HAS BEEN
REPLACED