

ABSTRACT:

End station for wire telecommunication

In end stations (1) for wire telecommunication, network managers pose different requirements on the terminating impedance (Z_t) of the end station (1) for terminating the line to which the end station (1) is connected.

For satisfying these requirements there is proposed to provide that the
5 terminating impedance (Z_t) of the end station (1) can be matched with a predetermined line impedance (Z_l) by means of a control arrangement (5). The control arrangement (5) thereto comprises an EEPROM (13) in which information for a control signal can be stored for biasing a line coupling arrangement (4) connected to the control arrangement (5), in which line coupling arrangement a variable terminating impedance (Z_t) which
10 can be biased is realised, preferably in the form of a switched capacitor filter (23). As a result, when production is switched over to the production of end stations (1) for a specific network manager, the EEPROM (13) may be simply reprogrammed to have the end station (1) satisfy the network manager's requirements with respect to terminating impedance (Z_t).

15

Fig. 1.

This Sheet Has Been Replaced

