ABSTRACT:

Television signal cable distribution installation.

Four cables (1-4) each convey a plurality of satellite signals (950-2150 MHz), which are different from cable to cable, and, in addition to satellite signals, the fourth cable (4) conveys the assembly of signals from terrestrial stations (40-862 MHz). A switching unit (86) allows connection of each user terminal (81-84) optionally to one of the cables. The user terminals are connected at a time to the fourth cable (4) by means of a splitter (17, 27, 37, 47) and via a low-pass filter (87) having a cut-off frequency which is of the order of 900 MHz, so that the terrestrial signals are distributed on all terminals from only one cable, independently of the position of the switch selecting one of the cables. Another cable (3) is used for a return path and is also connected via a filter (77) to all the terminals at a time by means of a summing device which is constituted by the same resistors as the splitter (17, 27, 37, 47).

Application: distribution of television signals ("MATV").

Fig. 2.

This Sheet Has Been Replaced

