

ABSTRACT OF THE DISCLOSURE

**TELECOMMUNICATION SYSTEM DIGITAL SIGNAL
DISTRIBUTION MODULE**

A telecommunication system digital signal distribution module includes, a plurality of functional circuit board cartridge modules respectively installed in a cartridge module receiving unit
5 in the cabinet, the functional circuit board cartridge modules each holding a first circuit board having an electric plug, a second circuit board installed in a jumper connection unit in the cabinet, the second circuit board having a plurality of electric sockets, which receive the electric plugs of the functional circuit board
10 cartridge modules, a plurality of top plug pins for jumper connection, and a plurality of bottom plug pins, and a third circuit board installed in the cabinet at a bottom side, the third circuit board having a plurality of electric sockets, which receive the bottom plug pins of the second circuit board, and a plurality of
15 bottom plug pins, which extend out of the cabinet for connection to power supply and signal I/O contacts of an external telecommunication system. The first circuit board of each functional circuit board cartridge module has separated receptacle means for receiving inserted plugs for signal diversion.

(Fig. 1)

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