

ABSTRACT

TRAIN INFORMATION TRANSMITTING AND RECEIVING SYSTEM

5 To include first and second vehicle-side connectors
that are respectively set on both ends of respective
vehicles and respectively have a ground terminal that is
grounded to the vehicles and have a plurality of signal
transmission-path terminals, and a vehicle connection cable
10 that is mounted, at both ends, with first and second
connectors that respectively have connection ground
terminals and plural connection-signal transmission-path
terminals capable of being respectively engaged with the
ground terminals and with the signal transmission-path
15 terminals of the first and second vehicle-side connectors,
and has a plurality of connection-signal transmission paths
that connect the connection-signal transmission-path
terminals of the first and second connectors, and has a
shielding layer that shields the connection-signal
20 transmission paths and is connected to only one of the
respective connection ground terminals of the first and
second connectors.

Fig. 13