

Title (en)

Information transmitting device in train control.

Title (de)

Einrichtung zur Informationsübertragung bei der Zugbeeinflussung.

Title (fr)

Dispositif pour la transmission d'informations à la commande de train.

Publication

EP 0495561 B1 19950426 (DE)

Application

EP 92250009 A 19920110

Priority

DE 4101269 A 19910117

Abstract (en)

[origin: EP0495561A2] For transmitting data provided by track devices (G1) to passing vehicles, line conductors (L) of limited extent are connected to the track devices. The track devices are cyclically activated by a control station (LST). During this process, the control station transmits, for example, call-up messages for forwarding to the associated line conductor to the respective track device via a data line (K1). If these messages are received and acknowledged by a vehicle, this is detected by the control station which, by connecting a control code (+U) to the data line, causes the track device to output the data provided by the track device. The transmission process is ended by a second acknowledgement message. If the control station sends a continuous signal outside the times needed for calling up the vehicles and possibly the reception of acknowledgements, the vehicles can carry out a self-locating process in this time via the line conductors over which they run. The special advantage of the device according to the invention is that track devices of very simple construction can be used. <IMAGE>

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