

Title (en)
SYSTEM FOR TRANSMITTING DATA BETWEEN THE GROUND AND MOVING VEHICLES, PARTICULARLY IN GROUND/TRAIN COMMUNICATION.

Title (de)
INFORMATIONÜBERTRAGUNGSANLAGE ZWISCHEN DEM BODEN UND MOBILEN STATIONEN, INSBESONDERE FÜR DIE BODEN-ZUG-KOMMUNIKATION.

Title (fr)
SYSTEME DE TRANSMISSION D'INFORMATIONS ENTRE LE SOL ET DES MOBILES NOTAMMENT DANS LES COMMUNICATIONS SOL-TRAINS.

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Abstract (en)
[origin: EP0511103A1] The invention relates to an information transmission system between the ground and mobile units. The installation consists, for example, of a section of railway line V1, equipped with beacons between its rails. The various beacons are linked to nodes, such as Ni, Nj, Nk, which are themselves linked with a Nodal Transmission Centre CNT, on the one hand, and to fixed installations such as IF on the other hand, controlling a point motor for example. The system is applicable especially to the field of information transmission between the ground and railway rolling stock, locomotives, carriages or wagons, train sets or trains. <IMAGE>

Abstract (fr)
L'invention concerne un système de transmission d'informations entre le sol et des mobiles. L'installation est constituée par exemple d'une section de ligne ferroviaire V1, équipée de balises entre ses rails. Les diverses balises sont reliées à des noeuds, tels que Ni, Nj, Nk, eux-mêmes en liaison avec un Centre Nodal de Transmissions CNT d'une part et à des installations fixes telles que IF d'autre part, commandant par exemple un moteur d'aiguille. Le système est applicable notamment au domaine de la transmission d'informations entre le sol et des mobiles ferroviaires, engins de traction, voitures ou wagons, éléments de rames ou de trains.

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