

Title (en)

System for inductively transmitting control information to railway vehicles.

Title (de)

Einrichtung zur induktiven Übertragung von Steuerungsinformation auf Schienenfahrzeuge.

Title (fr)

Système de transmission inductive d'information de contrôle sur des véhicules ferroviaires.

Publication

**EP 0535549 B1 19950531 (DE)**

Application

**EP 92116427 A 19920925**

Priority

DE 4132786 A 19911002

Abstract (en)

[origin: EP0535549A2] A device for inductively transmitting control information to railway vehicles is disclosed, in which device in each case track conductor arrangements with two track conductor loops (S1, S2) are laid at individual transmission sites. The track conductor loops are operated independently of one another. Each of the loops transmits an identification code in addition to the control information. The order of the identification codes in a conductor track loop arrangement is permanently assigned to a direction of travel (FR) and known to the vehicle. At the vehicle, only such control information is evaluated in which the sequence of loop identification codes in the received information corresponds to the vehicle's own direction of travel determined for example from the rotation of the wheels. <IMAGE>

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**B61L 3/12**

IPC 8 full level

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CPC (source: EP)

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**EP 0535549 A2 19930407**; **EP 0535549 A3 19940323**; **EP 0535549 B1 19950531**; AT E123261 T1 19950615; DE 4132786 A1 19930408; DE 59202391 D1 19950706; ES 2075561 T3 19951001

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