

Title (en)

Arrangement for connecting an electronic interlocking system to a relay interlocking system

Title (de)

Vorrichtung zur Ankopplung eines elektronischen Stellwerks an ein Relaisstellwerk

Title (fr)

Dispositif de connexion d'un poste d'aiguillage électronique à un poste d'aiguillage à relais

Publication

EP 0787639 B1 20030102 (DE)

Application

EP 97100706 A 19970117

Priority

CH 28096 A 19960202

Abstract (en)

[origin: EP0787639A1] The line section block device (EB) is connected by lines (sl1,sl2) of a loop to the relay unit (RB1) which has four coils (R11-R14) and contacts (K1) with a source of voltage (Ub1). A data bus (b) links the processor (MP) to the electronic switching centre. The loop is completed through a controlled switch (SW) and variable impedance (VI). Information received from the relay station, and status information arising in the coupling unit itself, together determine whether the loop current should be changed to establish fresh states serving the neighbouring unit as a basis for any necessary state changes.

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B61L 21/04; B61L 19/06

IPC 8 full level

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CPC (source: EP)

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