

Title (en)

"Electrical detection unit for a railway telediagnosics system"

Title (de)

Elektrische Detektoreinheit für ein Bahnsystem mit Ferndiagnose

Title (fr)

Unité électrique de détection pour une système ferroviaire avec télédiagnostic

Publication

EP 1081011 A1 20010307 (EN)

Application

EP 99830513 A 19990805

Priority

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Abstract (en)

The present invention relates to an electrical detection unit for a railway telediagnosics system which is operationally associated with a plurality of terminal blocks (3) provided with first and second terminals (6, 7) which can be connected together in pairs by means of jumper plugs which are designed to electrically connect electrical apparatus (2) arranged along a railway line to signalling groups (4). The electrical unit (1) therefore comprises a box-shaped body (11) provided with a receiving compartment (12) inside which measuring means (13) electrically connected to the terminals (6, 7) for measuring electrical parameters relating to operation of the apparatus (2) are inserted. This box-shaped body (11) also has electrical input connections (14) for electrically connecting the measuring means (13) to the first and second terminals (6, 7) and electrical output connections (15) for electrically connecting the measuring means (13) to a data storage and processing unit (16). <IMAGE>

IPC 1-7

B61L 25/06

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [Y] FR 2745543 A1 19970905 - COGIFER [FR]
- [Y] US 4283100 A 19810811 - GRIFFIN RODNEY B, et al

Cited by

CN112926666A; US8786426B2

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