

Title (en)

DETECTION DEVICE FOR A SHORT CIRCUIT LINK TO BE APPLIED TO A RAILWAY SECTION

Title (de)

DETEKTIERGERÄT FÜR EINE KURZSCHLUSSVERBINDUNG FÜR EINEN GLEISABSCHNITT

Title (fr)

APPAREILLE DE DETEKTION POUR UNE CONNECTION COURT-CIRCUIT POUR UN SEGMENT FERROVIAIRE

Publication

EP 0835202 B1 20000119 (EN)

Application

EP 96937115 A 19960628

Priority

- NL 9600268 W 19960628
- NL 1000713 A 19950630

Abstract (en)

[origin: WO9702169A1] Detection device for a short circuit link to be applied between or across the rails of a section of railway track. The device comprises a source of electrical energy and a monitoring device which are connected to the rails for measuring and monitoring the short circuit resistance caused by the short circuit link. The electrical energy source is an alternating current source and the monitoring device comprises a resonant circuit and an evaluation device for the evaluation of the resonance produced in the resonant circuit.

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B61L 23/06

IPC 8 full level

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