

Title (en)

Rail section monitoring method and device

Title (de)

Verfahren und Vorrichtung zur Überwachung eines Gleisabschnittes

Title (fr)

Procédé et dispositif de surveillance d'une section de voie ferrée

Publication

**EP 0831006 B1 20020703 (DE)**

Application

**EP 97116129 A 19970917**

Priority

CH 230396 A 19960920

Abstract (en)

[origin: EP0831006A1] The track section monitoring method uses a track occupation detection device (GFM) using relays (Rx,Ry) for providing a signal representing the occupation of the track section to a signal-box (STW). The track occupation detection device incorporates a fault detection function for indicating a fault at the signal-box when the closure contact (Kxs) of a track-free signalling relay (Rx) is open when the opening contact (Kyo) of a control relay (Ry) is also open.

IPC 1-7

**B61L 1/18**; **B61L 21/06**

IPC 8 full level

**B61L 1/18** (2006.01); **B61L 21/06** (2006.01)

CPC (source: EP)

**B61L 1/187** (2013.01); **B61L 21/06** (2013.01)

Cited by

EP0958986A3; JP2014159185A

Designated contracting state (EPC)

AT CH DE FR GB IT LI SE

DOCDB simple family (publication)

**EP 0831006 A1 19980325**; **EP 0831006 B1 20020703**; AT E220019 T1 20020715; DE 59707631 D1 20020808

DOCDB simple family (application)

**EP 97116129 A 19970917**; AT 97116129 T 19970917; DE 59707631 T 19970917