

Title (en)

Device for detecting conditions on track sections

Title (de)

Vorrichtung zur Erfassung von Zuständen auf Gleisabschnitten

Title (fr)

Dispositif de détection d'états sur des tronçons de voie ferrée

Publication

EP 2674345 B1 20170621 (DE)

Application

EP 13163029 A 20130410

Priority

DE 102012105003 A 20120611

Abstract (en)

[origin: EP2674345A2] The apparatus (10) has a sensor (26) for detecting the crossing of a vehicle axle and generation of crossing signals, and a transmission unit (30) for transmitting the crossing signals to an evaluation unit. Another sensor is provided for detecting the crossing of the vehicle axle, which is arranged spaced from the former sensor in the longitudinal direction of the track (14). A timer is provided, with which the point of time of crossing of the vehicle axle over the sensors or the time interval of the crossing between the sensors is determined. An independent claim is included for a method for operating an apparatus for detecting conditions on track sections.

IPC 8 full level

B61L 1/16 (2006.01); **B61L 17/00** (2006.01)

CPC (source: EP)

B61L 1/161 (2013.01); **B61L 1/165** (2013.01); **B61L 17/00** (2013.01)

Cited by

CN103661489A; CN105329258A

Designated contracting state (EPC)

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DOCDB simple family (publication)

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