Title (en)
Method of treating hardware failures at clear track signalling by means of axle counting and device for carrying out the method

Title (de)
Verfahren zur Behandlung von Hardwareausfällen bei der Gleisfreimeldung mittels Achszählung und Einrichtung zur Durchführung des Verfahrens

Title (fr)
Procédé de traitement des incidents machines à la signalisation d'une voie libre au moyen d'un compteur d'essieux et dispositif de mise en oeuvre dudit procédé

Publication
EP 0788961 A3 19980401 (DE)

Application
EP 97250019 A 19970131

Priority
DE 19606320 A 19960209

Abstract (en)
[origin: EP0788961A2] The method of handling hardware failure or breakdown, during a 'track free' announcement, based on the axle count method by overlap of the count-result of a counting point, recognised as a fault, by the count results of counting points on both sides of the faulty count point. For each counting point (ZP3) loaded by several simultaneously possible routes, besides a first axle count result, a second axle count result, dependent on the first, is determined, and for 'free' and 'occupied' (or busy) track announcements for the track section being negotiated, the second axle count is compared with the axle count results of the remaining counting points (ZP21,ZP22) of this track section.

IPC 1-7
B61L 1/16; B61L 21/06

IPC 8 full level
B61L 1/16 (2006.01); B61L 21/06 (2006.01)

CPC (source: EP)
B61L 1/162 (2013.01); B61L 21/06 (2013.01)

Citation (search report)
- [A] DE 4314559 A1 19941110 - SEL ALCATEL AG [DE]
- [A] DE 4308237 A1 19940915 - SIEMENS AG [DE]

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CN111845863A; CN105438220A; EP1897779A3; CN109159801A

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB IT LI NL

DOCDB simple family (publication)
EP 0788961 A2 19970813; EP 0788961 A3 19980401; DE 19606320 A1 19970814

DOCDB simple family (application)
EP 97250019 A 19970131; DE 19606320 A 19960209