

Title (en)

Method and counting unit for determining the occupation of a track section

Title (de)

Verfahren und Zählpunkt zur Ermittlung des Belegungszustandes eines Gleisabschnittes

Title (fr)

Procédé et point de comptage pour la détection d'une occupation de la voie

Publication

**EP 1498336 B1 20050907 (DE)**

Application

**EP 03291782 A 20030718**

Priority

EP 03291782 A 20030718

Abstract (en)

[origin: EP1498336A1] The method is esp. for use after restarting of an axle counting system (AZS), The track has incoming axle counting point (ZP1) and outgoing axle counting point (ZP2) at beginning and end. Occupational condition is calculated by comparing the actual counted values (AKT1,AKT2). After the track section (A1) has been cleared, the actual counted values are stored. The stored values (EIN1,AUS2) and the actual counted values at this moment, are used to calculate the next level of occupation. This process defines a value corresponding to the differential between the stored values and the actual values, and the track is declared free only if this value is at zero.

IPC 1-7

**B61L 1/16**

IPC 8 full level

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CPC (source: EP US)

**B61L 1/161** (2013.01 - EP US); **B61L 1/162** (2013.01 - EP US)

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