

Title (en)

Method for generating a signal which identifies a section of a rail track as free of vehicle axles

Title (de)

Verfahren zum Erzeugen eines Signals, das ein Teilstück eines Gleisabschnittes als frei von Fahrzeugachsen Kennzeichnet

Title (fr)

Procédé pour engendrer un signal caractérisant une pièce partielle d'une section de voie ferrée comme libre d'essieux de véhicule

Publication

**EP 0890495 B1 20040407 (DE)**

Application

**EP 98250250 A 19980709**

Priority

DE 19730261 A 19970709

Abstract (en)

[origin: EP0890495A1] The method involves measuring the entry speed of each vehicle axle entering the section (1) of track using a speed sensor. The entry speed is used with the braking characteristic of the one or more rail brakes (5) to derive a start and end time point (t0-t4) for the period during which the axle occupies part (11,13,15) of the track section. An auxiliary signal is generated at the start time point and is reset at the end time point for each vehicle axle's occupation of the section of track. The control signal (st) is generated if there is no auxiliary signal.

IPC 1-7

**B61K 7/12**; **B61L 17/00**

IPC 8 full level

**B61K 7/12** (2006.01); **B61L 17/00** (2006.01)

CPC (source: EP)

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**EP 0890495 A1 19990113**; **EP 0890495 B1 20040407**; AT E263697 T1 20040415; DE 19730261 C1 19981119

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