

Title (en)

Method for generating a signal which identifies a rail section as occupied

Title (de)

Verfahren zum Erzeugen eines Signals, das einen Gleisabschnitt als besetzt kennzeichnet

Title (fr)

Procédé pour engendrer un signal caractérisant une section de voie ferrée comme occupée

Publication

EP 0913309 A3 20010912 (DE)

Application

EP 98250332 A 19980916

Priority

DE 19743995 A 19970926

Abstract (en)

[origin: EP0913309A2] The method involves generating an auxiliary signal from a detection device with each lead unit entering the track section (1). The control signal (St) is formed using the respective auxiliary signal. The detection device is a speed measurement device (9) which outputs the auxiliary signal as a speed measurement value representing the entry speed of each lead unit. The speed measurement value or an auxiliary value (Vm) formed from the speed measurement is compared with a threshold value and a first intermediate signal (S1) generated, if the threshold is exceeded. A distance measurement device (12) measures the distance to the distance measurement device at which the next lead unit enters the section. A second intermediate signal (S2) is generated when the distance measurement value (L) falls below a second threshold value. A control signal is generated when the first and the second intermediate signals (S1, S2) were generated.

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

IPC 8 full level

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CPC (source: EP)

B61K 7/12 (2013.01); **B61L 17/00** (2013.01)

Citation (search report)

- [A] DE 1530313 A1 19691106 - SIEMENS AG
- [A] DE 2246306 A1 19730329 - SOUTHERN PACIFIC TRANSPORT CO
- [A] US 3844514 A 19741029 - DIPAOLA J, et al

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