

Title (en)

Method and device for warning persons in the track area

Title (de)

Verfahren und Einrichtung zur Warnung von Personen im Gleisbereich

Title (fr)

Procédé et dispositif pour alerter les personnes dans la zone de voie ferrée

Publication

EP 0698543 A1 19960228 (DE)

Application

EP 95110152 A 19950629

Priority

DE 4428822 A 19940816

Abstract (en)

The method involves using addressable warning stations (1,3,5) which receive associated status information (21,23,25) indicating train occupancy. At least one warning station periodically and serially transfers and/or receives its associated data to and/or from at least one neighbouring station via at least one intervening region over an information channel (11) divided by interface devices (11a-11c). At least one station derives train occupancy, possibly also train direction and/or distance for the trains between the stations from the received status information and its own status information. Train occupancy information is converted into warning information periodically passed to addressable warning stations along the track region (16,17) between stations or even adjacent sections (15,18) via a warning channel (13) divided by interface devices (13a-13c).

Abstract (de)

Verfahren und Einrichtung zur Warnung von Personen im Gleisbereich vor herannahenden Zügen durch Warnstationen, die Warninformationen von Meldestationen über einen Nachrichtenkanal erhalten, wobei die Meldestationen aus ihnen zugeleiteten und gegenseitig übertragenen Züge signalisierenden Statusinformationen die Warninformationen ableiten. <IMAGE>

IPC 1-7

B61L 23/06

IPC 8 full level

B61L 23/06 (2006.01)

CPC (source: EP)

B61L 23/06 (2013.01)

Citation (applicant)

- DE 1176698 B 19640827 - SIEMENS AG
- DE 1455379 A1 19690403 - LICENTIA GMBH
- DE 4123960 C1 19920813
- DE 4005354 A1 19910822 - STEIN GMBH [DE]
- DE 2411868 A1 19750918 - STANDARD ELEKTRIK LORENZ AG

Citation (search report)

- [DA] DE 4123960 C1 19920813
- [DA] DE 4005354 A1 19910822 - STEIN GMBH [DE]

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