

Title (en)

Method and device for testing units that influence trains with status data of track signals in relay interlocking systems

Title (de)

Verfahren und Vorrichtung zur Prüfung von Zugbeeinflussungseinheiten mit Zustandsdaten von Streckensignalen bei Relaisstellwerken

Title (fr)

Procédé et dispositif de contrôle d'unités d'influence de traction avec des données d'état de signaux de trajectoires pour des postes tout relais

Publication

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Application

EP 09173669 A 20091021

Priority

- EP 08021018 A 20081204
- EP 09173669 A 20091021

Abstract (en)

[origin: EP2193973A2] The method involves adjusting a test set according to a testing task, deleting an associated relay set of a track signal, and initiating the test set. A driving concept is simulated at the test set based on a test report, and consistency at a train control unit is tested. Driving concepts of a signal function are tested till safety-relevant driving concepts are tested. The test set is compared to the relay set, and a determination is made to check whether the converted relay set is in active position. The track signal is released for resuming use of the relay set in a normal operating method. An independent claim is also included for a device for testing train control units with status data of track signals in relay interlocking systems.

IPC 8 full level

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CPC (source: EP)

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Cited by

CN105549576A; CN109774744A; CN112198815A; CN102495628A; WO2013026759A1

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