

Title (en)

Method for the control and the safety of a guided transport system

Title (de)

Verfahren zur Steuerung und Sicherung eines spurgeführten Transportsystems

Title (fr)

Méthode pour la commande et la sécurité d'un système de transport guidé

Publication

EP 0796779 B1 20030212 (DE)

Application

EP 96104501 A 19960321

Priority

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Abstract (en)

[origin: EP0796779A1] The method involves storage in formal language of a model of all foreseeable network states and events. Type-related dynamic data are represented in the form of Petri nets or their derivatives, and example-related static track network data in the form of double-vertex graphs. A first algorithm computes all possible sequence states and prevents triggering of a verifiable event when a forbidden state is involved. A second algorithm is brought in when an unacceptable event occurs, triggering verifiable events when these reduce the expected number of consequential forbidden states.

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IPC 8 full level

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CPC (source: EP)

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Cited by

DE102008057750A1; EP1868051A1; RU2470339C2; WO2007144513A3

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