

Title (en)

METHOD FOR SWITCHING POINTS IN A DIGITAL CONTROL SYSTEM FOR TRACK-GUIDED TOY VEHICLES

Title (de)

VERFAHREN ZUM SCHALTEN VON WEICHEN IN EINEM DIGITALEN STEUERSYSTEM FÜR SPURGEFÜHRTE FAHRSPIELZEUGE

Title (fr)

PROCÉDÉ DE COMMUTATION D'AIGUILLAGES DE VOIES DANS UN SYSTÈME DE COMMANDE NUMÉRIQUE POUR VÉHICULES JOUETS GUIDÉS

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2007131588A1] The invention relates to a method for operating a digital control system for track-guided toy vehicles (10), with at least two tracks (24, 26), wherein at least one set of points (34) is provided. Accordingly in each case a switching command given for a particular toy vehicle is transmitted for switching a set of points, which this toy vehicle will next cross, into the switched state in the digital control system together with a digital address of the toy vehicle to which the switching command applies; at least the toy vehicle for which a switching command is transmitted broadcasts an identifier representing the digital address of this toy vehicle in the digital control system, wherein each set of points receives a broadcast identifier from the toy vehicle that is approaching these points and compares it with the digital address of one or more transmitted switching commands and switches the points into the switched state if the digital address in the identifier of the toy vehicle received is identical to a digital address for which a switching command is transmitted in the digital control system.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2007131588A1

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