

Title (en)

Method and device for controlling the speed of an electrical toy car

Title (de)

Verfahren und Einrichtung zur Steuerung der Geschwindigkeit eines elektrischen Spielfahrzeuges

Title (fr)

Dispositif et méthode pour contrôler la vitesse d'un véhicule jouet électrique

Publication

EP 1120145 A3 20030423 (DE)

Application

EP 00128685 A 20001229

Priority

DE 10003558 A 20000127

Abstract (en)

[origin: CA2332416A1] The invention relates to a method and a device for open-loop control of the speed of an electrically driven toy car on a lane-guided racetrack. By means of a hand- actuatable closed-loop control device, the speed of the toy car can be adjusted to at least two speed levels. To adjust the magnitude of the first speed level as a fraction of the second speed level, the closed-loop control device is preferably programmable so that via the open-loop control device, the speed of the toy car is adjusted between a zero position and the first speed level and, after actuation of a selection switch, the speed of the traveling toy is adjustable between the zero position and the second speed level. The invention permits the adjustment of partial speeds of a toy car on a racetrack without using a transformer.

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CPC (source: EP US)

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Citation (search report)

- [A] WO 9510439 A1 19950420 - YOUNG NEIL P [US]
- [A] US 5311106 A 19940510 - HAZEN MARK E [US]
- [A] US 4728104 A 19880301 - CHENG CHI F [HK]

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Designated contracting state (EPC)

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