

Title (en)

Roadway or trackway section for toy vehicles.

Title (de)

Bahnstück für bahnggebundene Spielfahrzeuge.

Title (fr)

Tronçon de route ou de voie de roulement pour véhicules-jouets.

Publication

EP 0072375 A1 19830223 (DE)

Application

EP 81107231 A 19810914

Priority

DE 3132527 A 19810818

Abstract (en)

[origin: US4540119A] A flexible track segment for freely moving, driven, track-bound toy cars with a guide edge for guiding toy cars is specified, which consists of separate track segments, which can be put together, and which are capable of swivelling against each other, and, if necessary, connecting pieces. Each track segment part and connecting piece displays a travelling surface between the guide edges. The track segment parts and the connecting pieces are connectable with each other over the contact of linkage elements and receiving parts. The linkage element displays a pair of jaws with hook-forming, pointing to each other ends, which project away from a front side of the track segment part. The receiving part is constructed on the other front side of the track segment part and displays an opening and a vertical pin, which outside is aligned with the front side. The distance of the hook-forming ends is smaller and the distance of the jaws is larger than the diameter of the pin. In the put-together condition, the pin is held in the oval space which is between the jaws, the front side and the hook-forming ends. The adjacent track segment parts, over this contact, are capable of swivelling against each other in the horizontal and the vertical plane surface. The track segment, which consists of track segment parts, is formable in all directions like an accordion. The connecting pieces are connectable on one side with the track segment parts and are constructed on the other side for the connection, for example, to the rigid track segments or connecting parts of other track segments. The upper sides of the guide edges can be provided for building a uniform pattern of the projecting tongues of the upper side and these tongues display receiving cavities. Tools can be provided for the assembly and dismantling.

Abstract (de)

Die Fahrbahn für bahnggebundene Spielfahrzeuge besteht aus Gliederteilen, die in allen Richtungen gegeneinander bewegt werden können. Es werden Verbindungselemente vorgeschlagen, die diese Flexibilität ergeben. In einem Ausführungsbeispiel handelt es sich um Klauen 11 mit Haken sowie Bolzen 14 mit Öffnung 13.

IPC 1-7

A63H 18/02; **A63H 19/30**

IPC 8 full level

A63H 18/02 (2006.01); **A63H 19/30** (2006.01)

CPC (source: EP US)

A63H 18/02 (2013.01 - EP US); **A63H 19/30** (2013.01 - EP US)

Citation (search report)

- [XD] US RE30454 E 19801223
- [X] US 2120251 A 19380614 - LOUIS JOHNSON HENRY
- [X] FR 763528 A 19340502
- [Y] US 3074647 A 19630122 - BONANNO JOSEPH L
- [Y] DE 1603529 A1 19710708 - NEUHIERL HERMANN

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