

Title (en)

Track system for free-running toy vehicles.

Title (de)

Bahnanlage für an sich nicht schienengebundene Spielfahrzeuge.

Title (fr)

Système de voies de roulement pour véhicules-jouets.

Publication

EP 0008676 A1 19800319 (DE)

Application

EP 79102741 A 19790801

Priority

DE 2835209 A 19780811

Abstract (en)

1. Track system for toy vehicles which are not rail-bound in themselves, consisting of flexible pieces of track, which can be shaped about their longitudinal and transverse axes and which can be connected to one another, and of baseplates and bearers, the pieces of track being fastenable, at different heights, to the baseplates or to the bearers to be connected to these, characterized in that there are provided, to constitute the bearers, approximately cube-shaped construction elements (1, 11) which can be connected releasably to one another and which possess, on one side, catches (2, 12) and, on one or more of the other sides, catch recesses (3 ; 13, 15-17) corresponding to the catches (2, 12), and in that a coupling (4, 14) for connecting two pieces of track (5) to one another and to the construction element (1, 11) is provided on at least one side.

Abstract (de)

Bahnanlagen für freilaufende Fahrspielzeuge bestehen aus flexiblen, miteinander verbindbaren Bahnstücken (5), welche mit Hilfe von Trägern an Grundplatten befestigt werden. Diese Träger werden aus etwa würfelförmigen Bauelementen (1) gebildet. Um diese Bauelemente (1) miteinander verbinden zu können, besitzen sie einerseits Rasten (2) und andererseits Rasttaschen (3). An wenigstens einer Seite sind sie mit einer Kupplung (4) versehen, mittels welcher zwei Bahnstücke (5) miteinander und mit dem Bauelement (1) verbunden werden.

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- DE 1940273 A1 19710218 - NEUHIERL HERMANN
- DE 1811940 A1 19700611 - FISCHER ARTUR
- DE 2034050 A1 19710114
- DE 1813995 A1 19691211 - FUKUDA RINZO
- DD 34594 A
- GB 1253086 A 19711110
- DE 1944366 A1 19710304 - GEORG BROHM SPIELWAREN GMBH

Cited by

EP0278344A1; US8834226B2; US9050541B2; US8721384B2; US9162154B2; US8882558B2; WO8805684A1; WO2011038280A3; US8905813B2; US11478720B2; US8591281B2; US9238178B2; US8038503B2; US8834227B2; US9017136B2; US9370724B2; US9908058B2; US10265633B2; US10688403B2

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