

Title (en)

TRACK SYSTEM FOR AN AMUSEMENT RIDE, IN PARTICULAR FOR A ROLLER COASTER OR SUSPENSION RAIL

Title (de)

GLEISSYSTEM FÜR EIN FAHRGESCHÄFT, INSBESONDERE FÜR EINE ACHTER- ODER HÄNGEBAHN

Title (fr)

SYSTÈME DE VOIES POUR MANÈGE, EN PARTICULIER POUR GRAND HUIT OU MONORAIL

Publication

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Application

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Priority

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Abstract (en)

[origin: CA2925044A1] The invention relates to a track system (10) for amusement rides with truss-like track elements (1) which consist of at least one triangular girder system and comprise, as first and second girder element, tracks (2, 3) extending alongside each other and at least one further girder element (4.1), wherein a first stiffening plane (A1) is formed by the tracks (2, 3) and crossbeams (5, 5.1) connecting these tracks (2, 3), and a second and a third stiffening plane (A2, A3) are formed by in each case one track (2, 3) and transverse struts (6, 6.1) connecting same to the at least third girder element (4.1), and, in order to form track sections (1.1,..., 1.7), the crossbeams (5, 5.1) and transverse struts (6) are arranged spaced apart. According to the invention, provision is made that at least one track section (1.1, 1.2, 1.5, 1.6, 1.7) formed by adjacent crossbeams (5, 5.1) with associated transverse struts (6, 6.1) is designed with a stiffening element (7.3) which spans the track section (1.1, 1.2, 1.3, 1.5, 1.6, 1.7) in such a way that a fourth stiffening plane (A4) is formed by the stiffening element (7.3) together with the further girder element (4.1) of the track section (1.1, 1.2, 1.3, 1.5, 1.6, 1.7).

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