

Title (en)
TRANSPORT SYSTEM

Title (de)
TRANSPORTSYSTEM

Title (fr)
SYSTEME DE TRANSPORT

Publication
EP 3560786 B1 20220316 (EN)

Application
EP 17883693 A 20171219

Priority
• EA 201700049 A 20161223
• BY 2017000022 W 20171219

Abstract (en)
[origin: EP3560786A1] The invention refers to the field of transport, in particular, to rail transport trestle and suspended systems with a string-type track structure. The transport system by Yunitski includes a wheeled vehicle (5), guided on a rail (4), consisting of a body (4.1), a head (6) made in the form of unit-bunched strips (6.1) positioned on plates, connected with a prestressed longitudinal member (7), which is mounted on the supports based on the ground foundation (1). The strips in the unit are interconnected by coupling layers (6.2), the sizes of which remain in a specified dependence to the parameters of the strips and the body of rail. The strips of unit are pre-stretched up to the required force. As a result, physical and operational characteristics of the transport system are improved, the overall structural rigidity of the track structure and evenness of the rail track enhanced, as well as acceleration/deceleration and ascending/descending motion parameters improved.

IPC 8 full level
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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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