

Title (en)  
TRANSPORT SYSTEM

Title (de)  
TRANSPORTSYSTEM

Title (fr)  
SYSTÈME DE TRANSPORT

Publication  
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Application  
**EP 20898099 A 20201211**

Priority  
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Abstract (en)  
[origin: EP4074570A1] The invention relates to the field of transport, particularly, to rail transport systems with string-type track structure and represents, at least, one rail cord (3), tensioned above the foundation (1) between anchor (2) supports, which contains at least three discrete load-bearing elements (4), prestressed in longitudinal direction and positioned on the same line L in the cross section of the rail cord (3). The discrete load-bearing elements (4) are fixed resting on the caps (5) of intermediate (6) supports, with use of cross bulkheads (7). Hereby, each discrete load-bearing element (4) contains contact surface K, continuous along the entire length of the rail cord (3), configured with the possibility of forming in totality, by all discrete load-bearing elements (4), of the rolling surface N of the rail cord (3) for self-powered wheeled vehicle (9), whereby the profile of the tread surface Z of wheels (10) mates with the profile of the rolling surface N of the rail cord (3) in places of fastening thereof on the caps (5) of supports (2) and/or (6).

IPC 8 full level  
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Citation (search report)  
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• [A] GB 157500 A 19210127 - ALEXANDER GEORGE MCKENZIE JACK  
• [A] DE 90110 C 18970105  
• See also references of WO 2021113946A1

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