

Title (en)
CONVEYING AND TRANSPORT SYSTEM FOR TUNNEL CONSTRUCTIONS

Title (de)
FÖRDER- UND TRANSPORTSYSTEM FÜR TUNNELBAUWERKE

Title (fr)
SYSTÈME D'ACHEMINEMENT ET DE TRANSPORT DE STRUCTURES DE TUNNEL

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Abstract (en)
[origin: WO2019052594A1] The invention relates to a conveying and transport system for tunnel constructions, having a twin-rail overhead track system which comprises a roof-mounted track (1) consisting of two lines (2, 3) of rails (4) arranged parallel alongside one another. The rails (4) are suspended by means of a support structure (5) on the roof ridge (F) of the tunnel construction. Carriages (7; 7a - 7d) are conveyed on the rail lines (2, 3) by means of bogies (6). According to the invention, at least some of the carriages (7, 7a - 7d) are equipped with lifting gear (29). Furthermore, a number of carriages (7, 7a) have a gripping device (35) in the form of segment grabs.

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