

Title (en)
FIXED TRACK FOR RAIL-BOUND VEHICLES ON A BRIDGE

Title (de)
FESTE FAHRBAHN FÜR SCHIENENGEBUNDENE FAHRZEUGE AUF EINER BRÜCKE

Title (fr)
VOIE FIXE POUR VÉHICULES FERROVIAIRES SUR UN PONT

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Application
EP 09741773 A 20090305

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Abstract (en)
[origin: CA2723757A1] The invention relates to a fixed track for rail-bound vehicles on a bridge, wherein the fixed track comprises a bridge superstructure plate, a support plate covering the superstructure plate and comprising a longitudinal hump and stopper and a top plate with recesses, the rails being disposed on top of the top plate using fastening means. The object of the invention is to develop a design that requires simpler longitudinal reinforcement and less form work and manufacturing work and that facilitates the manufacture of longer top plates. This is accomplished according to the invention in that the support plate (1) with the longitudinal depression (7) has only one stopper (5) at the height of the center of the top plate (8) to be placed over the depression and that the longitudinal depression (7) of the support plate (1) is interrupted at an interval of 60 to 100 cm by the stopper (5) in this area and the top plate (8) comprises a longitudinal rib (4) that is interrupted at an interval of 65 cm to 105 cm by a recess (6) in the center area of the central area of the top plate, the stopper (5) of the support plate (1) positively engaging in said recess.

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DE 202008006153 U1 20080710; CA 2723757 A1 20091112; CA 2723757 C 20130813; CN 102016177 A 20110413; CN 102016177 B 20130313; EP 2274486 A1 20110119; EP 2274486 B1 20130508; JP 2011518971 A 20110630; JP 5220184 B2 20130626; KR 101225807 B1 20130123; KR 20100137509 A 20101230; RU 2010142940 A 20120427; RU 2460837 C2 20120910; US 2011197379 A1 20110818; WO 2009135554 A1 20091112

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