

Title (en)

GUIDE SYSTEM PLACED ALONG ROADSIDES, PREFERABLY IN TUNNELS, FOR PROTECTING VEHICLES

Title (de)

LEITSYSTEM ENTLANG VON STRASSENRÄNDERN, VORZUGSWEISE IN TUNNELS, FÜR DIE SICHERUNG VON FAHRZEUGEN

Title (fr)

SYSTEME DE GUIDAGE PLACE LE LONG DE BORDS DE ROUTES, DE PREFERENCE DANS DES TUNNELS, POUR ACCROITRE LA SECURITE DE VEHICULES

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Application

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Abstract (en)

[origin: WO0055431A1] The invention relates to a guide system (20) placed along roadsides (13, 14), preferably in tunnels, that has guide elements and support bodies (30) which are anchored in the ground and which hold said guide elements. These guide elements are formed by roller elements (21, 22) which are coaxially arranged in a row, which are rotatably mounted at the support bodies (30) and which are arranged above the road surface (11) at a distance which is approximately equal to half the wheel diameter of vehicles (18). This significantly increases the amount of protection provided to vehicles as they near the sides of the road. These guide elements which are comprised of roller elements make possible a softer impact of a vehicle since usually the vehicle wheels come in contact first with the guide elements. The guide elements also provide a type of guidance of the forward-moving vehicle (18) during contact by virtue of the resulting rotation of the roller elements.

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