

Title (en)

Guard-rail fitted with elastic structures

Title (de)

Leitplanken montiert mit elastischen Elementen

Title (fr)

Barrière routière montée avec éléments élastiques

Publication

EP 0848111 A1 19980617 (EN)

Application

EP 96119919 A 19961212

Priority

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Abstract (en)

A guard-rail consisting of elastic structures comprises an elastic rail (1) consisting of two superimposed layers (2',2'') of rubber and steel; the superimposed layers (2',2'') are tensile stressed by steel tie-rods (3); the rail (1) is connected to a supporting structure (4) by compression springs (5) located at suitable distances; the supporting structure (4) is elastic and supported by piers (6) of steel or reinforced concrete driven into the soil at the sides of the road edges; the piers (6) are connected to the supporting structure (4) by elastic connections; each pier (6) is associated with one compression spring (5). <IMAGE>

IPC 1-7

E01F 1/00; E01F 15/02; E01F 15/04

IPC 8 full level

E01F 15/02 (2006.01); **E01F 15/04** (2006.01)

CPC (source: EP)

E01F 15/025 (2013.01); **E01F 15/0415** (2013.01)

Citation (search report)

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