

ABSTRACT

TUBULAR ELASTIC LINKAGE DEVICE FOR AXLE BEAM

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A tubular elastic linkage device for axle beam 10, which is installed in a tubular housing part 62 provided at one end of an axle beam 60 and elastically links a truck frame 50 and the axle beam 60, wherein a pocket part 40 opening into one side of an outer peripheral surface of a main rubber elastic body 16 is opened to the outside through a window 30 formed through one outer segment 14a. A stopper 26 supported by an inner axial member 12 is disposed in the pocket part 40. A displacement limitation mechanism is configured such that the relative displacement between the inner axial member 12 and outer segments 14a, 14b is limited by the abutment between the stopper 26 and the housing part 62. On an other side deviate from the pocket part 40, the main rubber elastic body 16 is exposed to the outside through an aperture 36 formed in the other outer segment 14b.
(Figure 4)