

ABSTRACT

An obstacle deflector of a railcar is capable of detecting derailment and an obstacle and includes: a collision bar extending in front of a bogie so as to cross a permanent way; a pair of operating members coupled to both respective end portions of the collision bar; a pair of supporting members supporting the respective operating members through respective rotating shafts extending in a car width direction behind and above the collision bar; elastic bodies configured to maintain the respective operating members at normal positions and allow at least rearward rotation of the operating members around the rotating shafts by elastic deformation of the elastic bodies; and a signal generator configured to generate a first signal when at least one of the operating members rotates upward by a predetermined angle or more and generate a second signal when the operating member rotates rearward by a predetermined angle or more.