

Abstract

A low floor vehicle reduces, when the vehicle enters a curved track, the lateral force of the vehicle, prevents occurrence of vibration and creaking sounds of the vehicle, improves riding quality of passengers, and reduces wear of wheel flanges.

A low floor vehicle includes a bogie frame 9 of a bogie 7, a pair of bogie frame cross beams 9a arranged along a vehicle lateral direction in the middle of a vehicle longitudinal direction of the bogie frame 9 and arranged spaced apart from each other in the vehicle longitudinal direction, and a pair of wheels 8 provided in each of a vehicle front edge direction and a vehicle rear edge direction with respect to the pair of bogie frame cross beams 9a of the bogie frame 9 and configured to travel on a track 1. A pair of flexible traction rods 15 arranged along the vehicle longitudinal direction and configured to be capable of extending and retracting in the vehicle longitudinal direction are provided in the bogie 7, the pair of flexible traction rods 15 are arranged spaced apart from each other in a vehicle lateral direction, one ends 15b of the flexible traction rods 15 are attached to the bogie frame cross beams 9a, and the other ends 15c of the flexible traction rods 15 are attached to a receiving section 6c of in the vehicle body 6, and the bogie 7 is configured to be capable of turning with respect to the vehicle body 6.



162162



G00002