

Abstract

A track-guided vehicle wheel truck prevents wear and deterioration of a guide wheel and a guide rail, and ensures running stability while simplifying the structure. In the track-guided vehicle wheel truck, a guide frame 8 to which a guide wheel 9 guided by a guide rail 1 is mounted, can be turned relative to a steering axle 6 of a running wheel 5. A support shaft 10 is provided on the guide frame 8 such that its position can be adjusted. A receiving member 20 is provided projecting toward the vehicle end side in a center part of the vehicle width direction of the steering axle 6. A link lever 21 capable of interlocking the turning of the guide frame 8 and the steering of the running wheel 5, is provided along the vehicle front and rear direction. A center-side end part of the link lever 21 is rotatably mounted to the receiving member 20. A vehicle end-side end part of the link lever 21 is rotatably mounted to a connecting rod 19 that enables the steering of the running wheel 5. A long hole 21a extending in the vehicle front and rear direction, is provided in an intermediate part of the link lever 21. The long hole 21a and the support shaft 10 are rotatably engaged with each other at a given position.



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