

Abstract

The invention relates to a trailer with at least one driven wheel, comprising an energy source which is designed to provide a wheel drive with energy, a braking apparatus for decelerating the at least one wheel, a connecting rod which is designed to be connected to a towing apparatus and which is movably mounted to the trailer, a displacement sensor which is designed to measure the position of the connecting rod relative to the trailer, a speed-measuring apparatus which is designed to determine the travel speed based on a measurement of the speed of the trailer and/or connecting rod, and an electronic controller, wherein the controller is designed to shift the position of a neutral point relative to the trailer proceeding from a zero point depending on the determined travel speed, to calculate a control deviation with the distance between the position of the neutral point and the measured position of the connecting rod, and to actuate the wheel drive and/or braking apparatus with the control deviation.

Fig. 1