Abstract

Wheel suspension for wheeled vehicle

Wheel suspension (10) for a wheeled vehicle, comprising at least one lower, wheel-carrying radius arm (12) with an inner end, which is designed for fastening so that it can pivot about a substantially horizontal axis in a vehicle frame (14), and an outer end, which is pivotally fastened to a lower part of a wheel hub (24), and at least one upper support arm (28), one end of which is fastened to an upper part of the wheel hub (24), and the other end of which is pivotally connected to the vehicle frame (14). The inner end of the lower radius arm (12) is designed for pivotal connection to the vehicle frame (14) by way of a lower arm part (16) of a double rocker arm (18), swivelling about a substantially horizontal axis (20), whilst the upper support arm (28) is pivotally connected to an upper arm part (34) of the double rocker arm (18) via a connecting link (36), which is pivotally connected to the upper support arm (28) and to the upper arm part (34) of the double rocker arm (18).

(Fig. 1)