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A TRAILER FOR A TUNNEL BORER FOLLOWER TRAIN

A B S T R A C T

The invention relates to a trailer for a tunnel
borer follower train. The trailer comprises a chassis
5 provided with a plurality of wheels, said chassis at rest
presenting a longitudinal axis and a longitudinal plane
of symmetry that is vertical. The trailer also comprises
at least two tanks mounted on the chassis substantially
symmetrically about the longitudinal plane of symmetry of
10 the chassis; means for measuring any tilt of the chassis
of the trailer about its longitudinal axis; means for
feeding both tanks with liquid; and means for controlling
the quantity of liquid in each of the tanks as a function
of any measured tilt in such a manner that the quantity
15 of liquid contained in each tank creates a return torque
about the longitudinal axis tending to compensate for any
tilt of said trailer.

Figure 1

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