

Title (en)
Measuring vehicle.

Title (de)
Messfahrzeug.

Title (fr)
Véhicule de mesure.

Publication
EP 0520342 B1 19951206 (DE)

Application
EP 92110434 A 19920620

Priority
AT 128791 A 19910627

Abstract (en)
[origin: US5301548A] A measuring car arrangement for monitoring an existing track position with respect to a desired track position comprises a measuring car having a frame extending longitudinally in a plane and undercarriages supporting the frame for mobility in an operating direction and having wheels with contact points with the rail heads. The contact points define a reference plane, the frame plane extending parallel to the reference plane. The arrangement further comprises a satellite bogie transportable on the measuring car frame and being drivable along the track independently of the measuring car. The measuring car and the satellite bogie have an upper periphery not projecting beyond a limiting plane enclosing a dihedral angle of 5 degrees to 10 degrees with the reference plane, and the limiting plane and the frame plane define an intersecting line at a forward end of the measuring car in the operating direction, the intersecting line extending perpendicularly to the longitudinal extension of the frame and parallel to the reference plane.

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CPC (source: EP US)
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Cited by
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