

Abstract

Test method for detecting deviations von geoobjects

Method for optimizing the detecting of tollable vehicles on toll roads of a road network, comprising a vehicle-mounted position determining unit and, connected to the latter for purposes of data communication, a vehicle-external management unit, wherein the toll roads of the road network are overlaid in an electronic image of the road network by detection zones (E), and the vehicle-mounted position determining unit, upon determining vehicle positions (P_E) within the detection zone (E), determines toll-related data on the basis of the position data (P_E) lying within the detection zone (E) and sends said toll-related data to the management unit, characterized in that monitoring zones (K) are additionally provided in the electronic image of the road network, which monitoring zones (K) are assigned to detection zones (E) and in their spatial extension in each case extend beyond the detection zone (E) assigned to them, the position determining unit, upon determining journeys exclusively within the monitoring zone (K) and outside the detection zone (E), sending the position data (P_K) of said journeys lying within the monitoring zone (K) to the management unit, and the management unit performing a retrospective check of said position data (P_K), as well as possibly adjusting the detection zone (E) in the electronic image of the road network.

Fig. 2