

ABSTRACT

Provided by the present application are a vehicle key positioning method, an apparatus and a storage medium. The method includes: based on respective ranging signals between a plurality of positioning anchor points and a key of a vehicle, determining respective distances between the plurality of positioning anchor points and the key; if one reference anchor point is determined from the plurality of positioning anchor points based on the respective distances between the plurality of positioning anchor points and the key, correcting a distance between a positioning anchor point adjacent to the reference anchor point and the key, so as to obtain a corrected distance, where the reference anchor point indicates that a transmission mode of a ranging signal between the reference anchor point and the key is line of sight wireless transmission LOS; performing positioning calculation on a distance between the reference anchor point and the key, and the corrected distance to obtain final position information of the key relative to the vehicle; and executing a preset action corresponding to both the final position information of the key relative to the vehicle and a control instruction sent by the key. The method in the present application solves the problem of inaccurate positioning in the key positioning method in the prior art.

Fig. 7