

ABSTRACT**Method for computing a range of positions of a railway vehicle on a railway track and associated device**

This method for computing a range of positions of a railway vehicle (2) on a railway track (4), said range of positions corresponding to a segment of the track (4) between a front end and a rear end, is characterized in that it includes the steps:

- identifying, by sensors on the track (8), a block (6) of the railway track (4) occupied by the railway vehicle (2);
- transmitting to a computer (12) on the ground, an identifier of the occupied block (6); and,
- computing, by the ground computer (12) a range of positions (S_d) of the railway vehicle (2) by taking into account a geographic position of the occupied block (6) associated with the identifier of said occupied block (6).

Fig. 1.