

METHOD AND DEVICE FOR DETERMINING A LOCATION OF A MOBILE DEVICE

Aspects concern a method for determining a location of a mobile device comprising, for each order of a transport or transport-related service, wherein the order is made by means of a respective mobile terminal, generating a training data element from a wireless radio fingerprint observed by the respective mobile terminal at the time of the order and a location of the order, training a machine learning model with the training data elements by using the wireless radio fingerprints as inputs and the respective locations as ground truth and determining the location of a mobile device by acquiring a wireless radio fingerprint observed by the mobile device and feeding the wireless radio fingerprint to the trained machine learning model.

FIG. 4