

A METHOD AND A SYSTEM FOR DETERMINING THE LOCATION OF A SUBJECT, AND A RADIO FREQUENCY IDENTIFICATION TAG ASSEMBLY

Abstract

According to one embodiment of the present invention, a method for determining the location of a subject is provided. The method includes receiving, by a first set of receivers out of a plurality of receivers, a first signal from a radio frequency identification tag being assigned to the subject, wherein the radio frequency identification tag has assigned a radio frequency identification tag identity; receiving, by a second set of receivers out of a plurality of receivers, a second signal from the radio frequency identification tag, the second signal being different from the first signal, wherein the second set of receivers is different from the first set of receivers; computing a location score based on an information about the first signal, wherein the information about the first signal is included in the first signal and on the first set of receivers, and further based on an information about the second signal, wherein the information about the second signal is included in the second signal and on the second set of receivers; and determining the location of the subject based on the location score. A system for determining the location of a subject is also provided. A radio frequency identification tag assembly is also provided.

Figure 1