METHOD AND APPARATUS FOR GENERATING A PLAN-VIEW IMAGE OF A LOCATION BASED ON AN IMAGE OF AN OBJECT AT THE LOCATION

ABSTRACT

The present disclosure refers to a method for generating a plan-view image of a location based on an image of an object at the location, comprising determining a first coordinate in a first image, the first coordinate associated with a first pair of components detected in the first image capturing the object at a first position at the location, wherein a component of the first pair of components is positioned at a first side of the object and a further component of the first pair of components is positioned at a second side of the object that is opposite the first side, determining a second coordinate in a second image, the second coordinate associated with the first pair of components detected in the second image capturing the object at a second position at the location, the first image and the second image being captured via a sensor device that is disposed to capture a non-plan view image of the location, and generating, by the processor, the plan-view image of the location based on a comparison between the first coordinate and the second coordinate.

[Figure 3]