POOH). Tripping operations may be performed to, for example, install new casing, change a drill bit as it wears out, clean and/or treat the drill pipe and/or the wellbore to allow more efficient drilling, run in various tools that perform specific jobs required at certain times in the oil well construction plan, etc. Additionally, tripping operations may require a large number of threaded pipe joints to be disconnected (broken-out) or connected (made-up). Currently, this process involves visual inspection by a human operator to locate a seam (e.g., a break point between pipe segments) and may further include human fine tuning of the position of the seam into an appropriate location so that the tripping operation may be undertaken.

## SUMMARY

**[0003a]** According to a first aspect, there is provided a system, including: a sensor configured to detect an object in proximity of the sensor and generate a signal indicative of detected object; and a processing device configured to: process the signal indicative of the detected object to determine a location of the detected object; retrieve information related to a physical characteristic of a tubular segment; and calculate an indication of the location of a connection point of the tubular segment based upon the location of the detected object and the physical characteristic of the tubular segment.

**[0003b]** According to a second aspect, there is provided a device, including: an input configured to receive a signal indicative of a location of a detected object; and a processor configured to: calculate an indication of a location of a connection point of a tubular segment based upon the signal and a physical characteristic of the tubular segment to be used in conjunction with a tripping operation.

**[0003c]** According to a third aspect, there is provided a method, including: receiving a signal indicative of a location of a detected object; retrieving information related to a physical characteristic of a tubular segment; calculating an indication of the location of a connection point of the tubular segment based upon the signal and the physical characteristic of the tubular segment; generating an output indicative of the indication of the location of the connection point of the tubular segment; and utilizing the output in conjunction with a tripping operation.

## BRIEF DESCRIPTION OF DRAWINGS

**[0004]** FIG. 1 illustrates an example of an offshore platform having a riser coupled to a blowout preventer (BOP), in accordance with an embodiment;

**[0005]** FIG. 2 illustrates a front view a drilling rig as illustratively presented in FIG. 1, in accordance with an embodiment;

**[0006]** FIG. 2A illustrates a front view of the tripping apparatus of FIG. 2, in accordance with an embodiment;

**[0007]** FIG. 3 illustrates a block diagram of a computing system of FIG. 2, in accordance with an embodiment; and

**[0008]** FIG. 4 illustrates a flow chart used in conjunction with a tubular string detection system, in accordance with an embodiment.

**[0009]** FIG. 5 illustrates a front view a second drilling rig as illustratively presented in FIG. 1, in accordance with an embodiment;

**[0010]** FIG. 6 illustrates an isometric view of a movable platform of FIG. 5, in accordance with an embodiment; and

**[0011]** FIG. 7 illustrates a front view of a system inclusive of the tripping apparatus of FIG. 5, in accordance with an embodiment.