APPARATUS AND METHOD FOR GUIDING OPERATOR TO SECURE SPREADER TO CONTAINER

ABSTRACT

An assisting apparatus 100 suitable for use with a spreader 30 for guiding an operator 10 to secure the spreader 30 to a container 40 comprising: at least one sensor 120 configured to capture data from the container 40; a graphic processing unit 140 connected to the at least one sensor 120, wherein the graphic processing unit 140 is configured to compute at least one position of the container 40 and the spreader 30 using the data captured by the at least one sensor 120, and send an output signal according to the computed position of the container 40 and the spreader 30; a display unit 160 connected to the graphic processing unit 140, wherein the display unit 160 is configured to receive the output signal from the graphic processing unit 140, and send a visual light signal to the operator 10 according to the output signal of the graphic processing unit 140, wherein the visual light signal guides the operator 10 to move the spreader 30.

FIG. 5