

ABSTRACT

A visualization system 1 for visualizing a state of a suspended load SL during lifting operation in a virtual space allows for sharing of a work status to ensure a safer work environment. An orientation detector 62 detects an orientation of the suspended load SL by detecting an orientation of a specific direction of a suspended load shape obtained by a shape obtainer. A spatial controller 72 performs a suspended load state reflecting process that reflects the state of the suspended load in a virtual suspended load in the virtual space. The suspended load state reflecting process includes an orientation reflecting process that reflects a change in the orientation of the specific direction in a displayed shape of a virtual suspended load in the virtual space by changing a virtual orientation of a virtual specific direction of the virtual suspended load to conform to the orientation of the specific direction.

Figure 6