

ABSTRACT

INTELLIGENT SAFETY HARNESS AND MONITORING METHOD THEREOF

An intelligent safety harness and a monitoring method thereof, comprising a harness body, a host, a detection component for measuring height, and a plurality of hooks and buckles; the host and the detection component are respectively arranged on the harness body; the buckle is provided with a buckle detection device for detecting the status of the buckle; the hook is provided with a hook detection device; the detection component comprises a first detection component and a second detection component. The host can collect the detection data of the detection component and the status data of the hooks and the buckles, the buckle detection device and the hook detection device can detect the status of the hooks and the buckles, and transmit the data to a server, the server processes the data and feeds back the results to the host for corresponding voice prompts or alarms.

FIG. 1