

ABSTRACT

METHOD AND SYSTEM FOR MONITORING PROJECT STATUS BASED ON MULTIPLE CAMERA UNITS

A method for monitoring project status based on multiple camera units, including: loading of a benchmark model, layout and debugging of the camera units, building of a real 3D model and monitoring of project status of project site. The camera units are configured to perform multi-dimensional and real-time collection of image data of the project site, which is used to build the real 3D model. The real 3D model is compared with the benchmark model to analyze differences therebetween to determine changes of project status of the project site. A system for monitoring project status based on multiple camera units is further provided.

FIG. 1