

MODELING METHOD AND APPARATUS BASED ON POINT CLOUD DATA, DEVICE, AND STORAGE MEDIUM

ABSTRACT

A modeling method and apparatus based on point cloud data, an electronic device, and a storage medium are provided, and relate to the field of three-dimensional panoramic technologies. The modeling method based on point cloud data includes: obtaining
5 three-dimensional point cloud information collected by a point cloud collection device from a scanned target, a first time information, first rotation position information of an electric motor, and a second time information; determining second rotation position information based on the first time information and the second time information; and obtaining position information of the
10 scanned target based on the three-dimensional point cloud information and the second rotation position information, to construct a three-dimensional panoramic model corresponding to the scanned target.

Figure 1