METHOD FOR DETERMINING DIRECTION OF THREE-DIMENSIONAL OBJECT, MEDIUM AND ELECTRONIC DEVICE

ABSTRACT

Embodiments of the present disclosure relate to the technical field of computer graphics, and provide a method for determining a direction of a three-dimensional object, a medium and an electronic device. The method includes: determining first orientation information corresponding to the three-dimensional object based on the three-dimensional object and a reference object, where the reference object is disposed in a preset direction in a local coordinate system corresponding to the three-dimensional object; determining second orientation information corresponding to the three-dimensional object based on a geometric feature of the three-dimensional object; and determining a current orientation of the three-dimensional object in the local coordinate system based on the first orientation information and the second orientation information. According to the method provided in the present disclosure, automatic identification of the orientation of the three-dimensional object can be implemented.

(FIG. 2)