

Abstract

The present application discloses a method and device for image pasting on a spherical panoramic image. The method may comprises: establishing a spherical coordinate system for a first spherical panoramic image; and mapping the first spherical panoramic image on a spherical surface to obtain a spherical projection image of the first spherical panoramic image; determining a first image pasting area in the spherical projection image according to the selection of the user and transforming the corresponding image into a plane image; transforming the image to be pasted into a shape of the plane image; mapping the transformed image to be pasted to the spherical coordinate system; rotating the image to be pasted that is mapped to the spherical coordinate system to a position at which the first image pasting area overlaps with the image; transforming the image to be pasted after being transformed into a second spherical panoramic image; determining a second image pasting area corresponding to the first image pasting area; interpolating the second spherical panoramic image into the second image pasting area to complete the pasting. By applying the embodiments of the present application, distortionless image pasting on a spherical panoramic image is realized.