

ABSTRACT

The present disclosure relates to a locating method and device employing a shared map, an electronic apparatus, and a storage medium. The method comprises: extracting, from global map data including at least one key frame in images acquired by a first terminal, local map data associated with the key frame; obtaining a current frame from images acquired by a second terminal; and performing feature matching for the current frame against the local map data, so as to obtain a locating result of the current frame according to a matching result. The disclosure enables multiple terminals in motion to be accurately located with respect to each other on a shared map.

[Figure 1]