

ABSTRACT

Disclosed are a scene switching-based image group partitioning method and apparatus, and a video encoding method and apparatus. The scene switching-based image group partitioning method comprises: determining whether a scene switching frame is present in the received current image group; in response to the fact that at least one scene switching frame is present in the current image group, determining whether the last video frame of the current image group is a scene switching frame, if yes, determining the first scene switching frame of the current image group as a target scene switching frame, and if not, traversing the scene switching frames in the current image group from back to front to obtain the target scene switching frame; using a previous video frame of the target scene switching frame as the last video frame of the current image group, using a specified number of video frames that follow the target scene switching frame and comprise the target scene switching frame as the next image group, using the next image group as the current image group, and returning to determine whether a scene switching frame is present in the received current image group.

FIG.1