

ABSTRACT

VIDEO RECORDING SYSTEM, SERVER, SYSTEM, AND STORAGE MEDIUM

A video recording method is disclosed including: extracting every predetermined time period a first image captured by a monitoring camera; performing region detection on the first image to extract areas of interest covering some or all parts of a target object; performing motion area filtering on the areas of interest to select one or more target areas; dividing each target area into multiple sub-areas; extracting every predetermined time period a second image captured by the monitoring camera; comparing an image block located in each sub-area of the second image with that in the same sub-area of the second image previously extracted, to determine whether a motion event has occurred in each sub-area; and controlling the monitoring camera to start video recording from the currently extracted second image when a motion event has occurred in a sub-area. A server, system, and storage medium suitable for the method are also disclosed.

Figure 4