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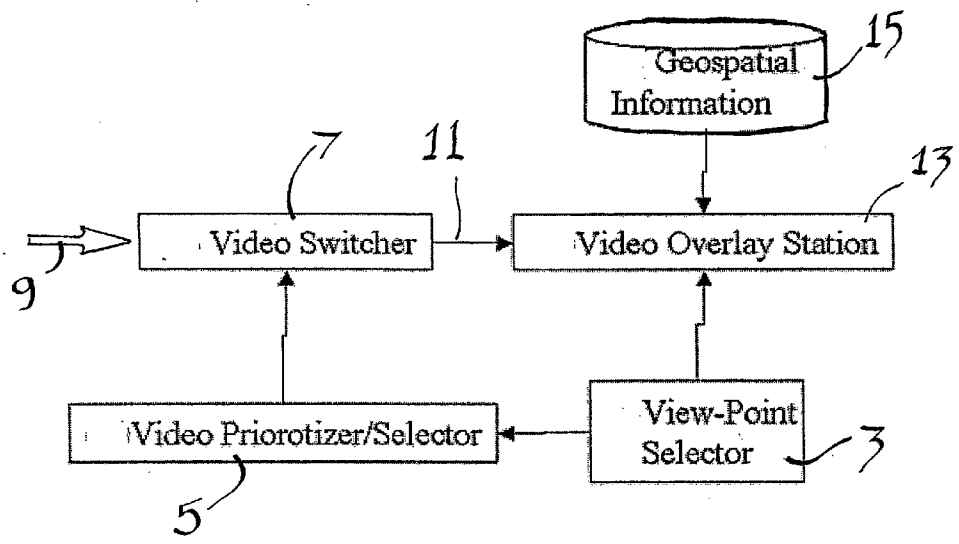
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(54) Title: METHOD AND SYSTEM FOR PERFORMING VIDEO FLASHLIGHT



(57) Abstract: In an immersive surveillance system, videos or other data from a large number of cameras and other sensors is managed and displayed by a video processing system overlaying the data within a rendered 2D or 3D model of a scene. The system has a viewpoint selector configured to allow a user to selectively identify a viewpoint from which to view the site. A video control system receives data identifying the viewpoint and based on the viewpoint automatically selects a subset of the plurality of cameras that is generating video relevant to the view from the viewpoint, and causes video from the subset of cameras to be transmitted to the video processing system. As the viewpoint changes, the cameras communicating with the video processor are changed to hand off to cameras generating relevant video to the new position. Playback in the immersive environment is provided by synchronization of time stamped recordings of video. Navigation of the viewpoint on constrained paths in the model or map-based navigation is also provided.

WO 2005/120071 A2

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