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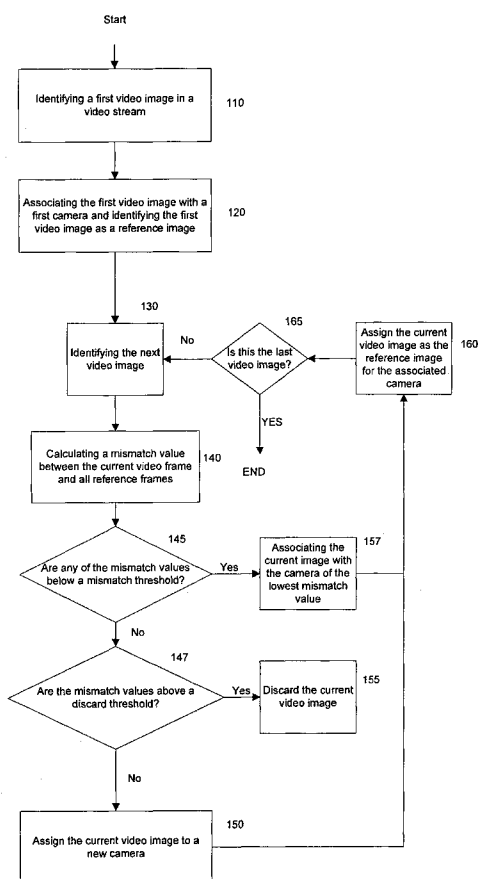
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(54) Title: VIDEO ANALYZER



(57) Abstract: A multiplexed motion picture stream (e.g., video) is demultiplexed. The motion picture stream contains one or more images from each of a plurality of camera sources. The process of demultiplexing the stream is automated and does not require user intervention. The stream is demultiplexed by identifying images within the image stream and comparing the images to representative images from camera sources. During comparison a mismatch value is determined and is compared to a mismatch threshold. If the mismatch value is below the mismatch threshold, the image is assigned to a channel associated with the camera. In some embodiments after demultiplexing, stored motion picture images of different channels can be viewed simultaneously at the same image by advancing to a given image of only one stored channel.



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