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(54) **VIDEO SURVEILLANCE SYSTEM
EMPLOYING VIDEO PRIMITIVES**

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375/144, 145, 148; H04N 7/18
See application file for complete search history.

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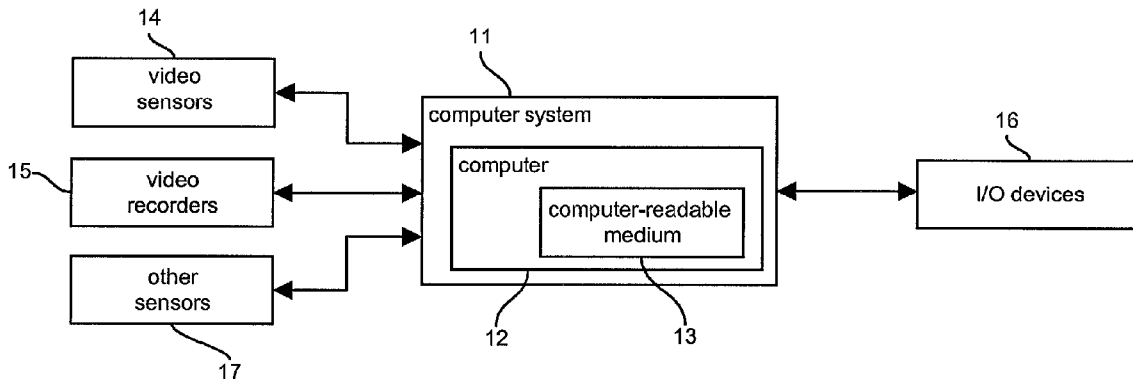
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(57) **ABSTRACT**

A video surveillance system is set up, calibrated, tasked, and operated. The system extracts video primitives and extracts event occurrences from the video primitives using event discriminators. The system can undertake a response, such as an alarm, based on extracted event occurrences.

41 Claims, 7 Drawing Sheets



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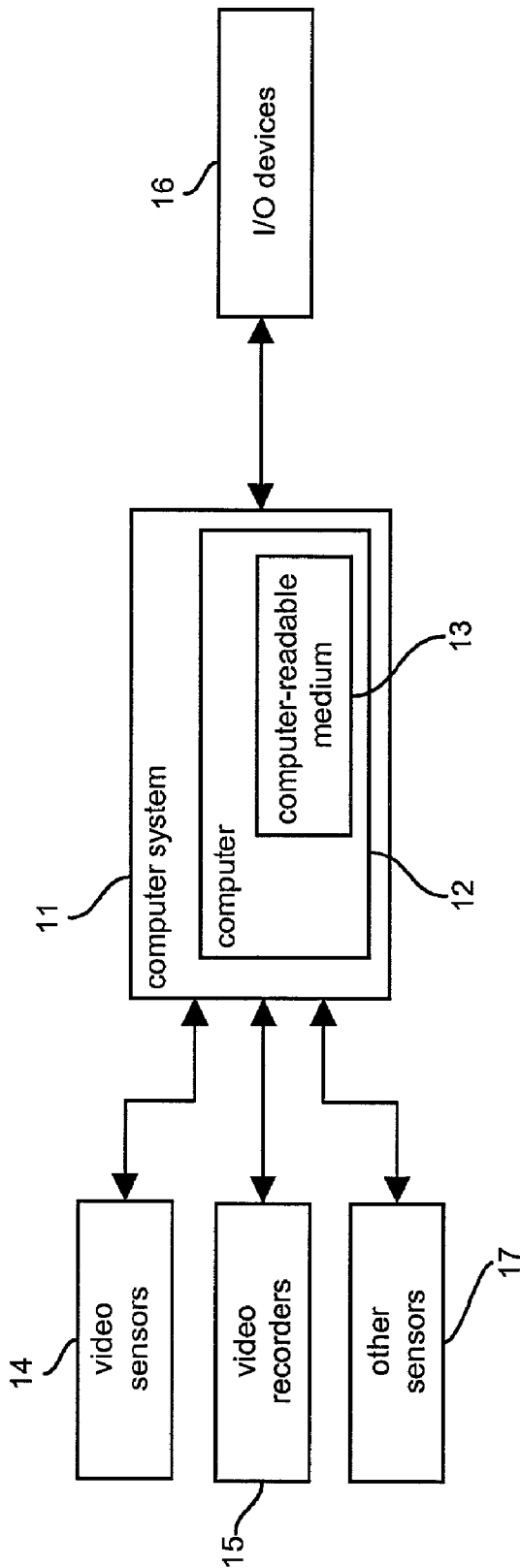


FIG. 1

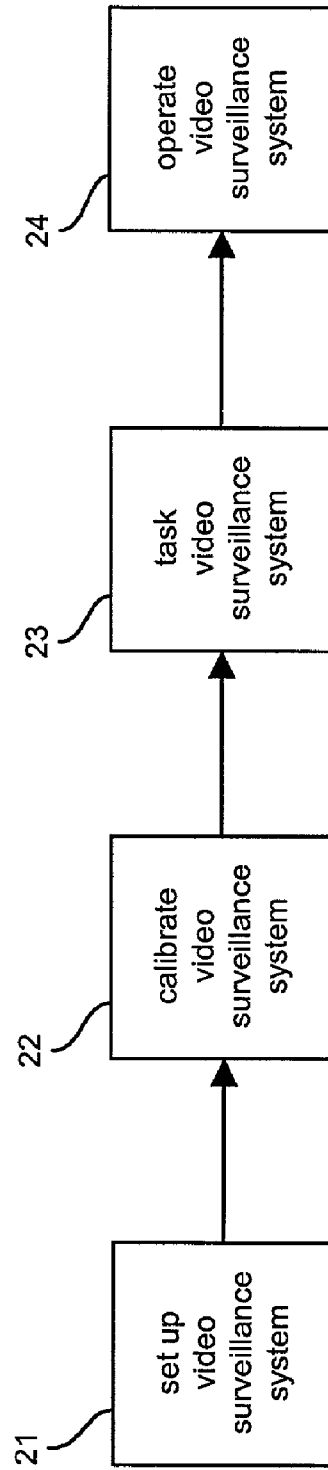


FIG. 2

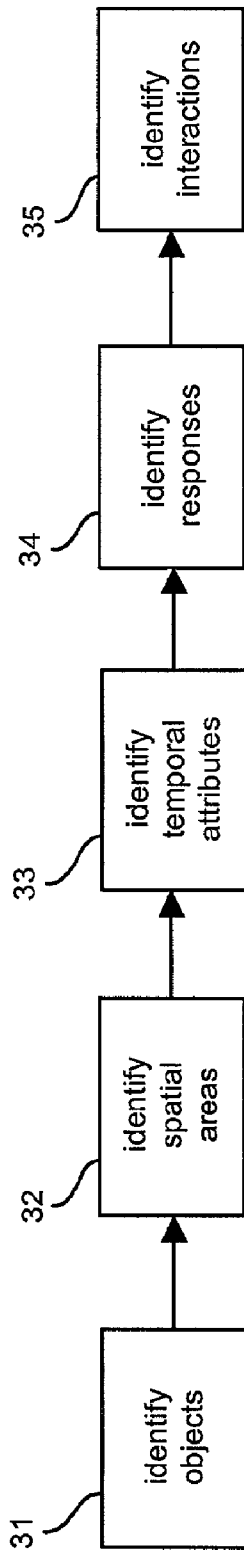


FIG. 3

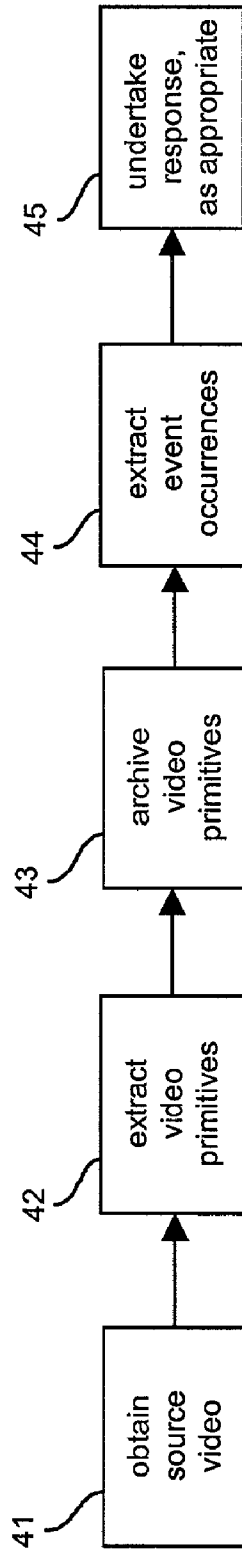


FIG. 4

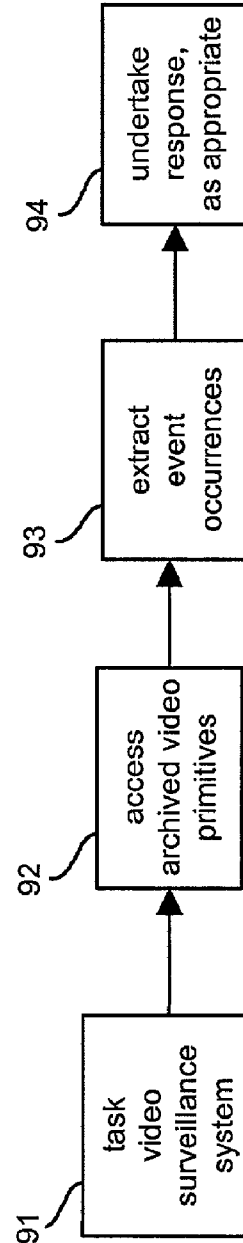


FIG. 9

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