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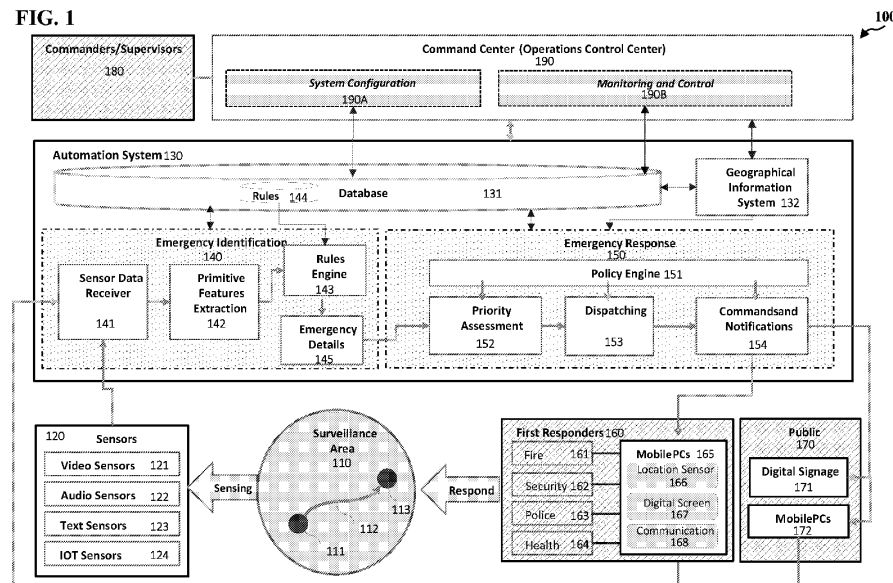
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(54) Title: METHODS AND APPARATUS FOR AUTOMATED SURVEILLANCE SYSTEMS

FIG. 1



(57) Abstract: Systems and methods to automate both emergency identification and emergency response to minimize response time while optimizing the dispatching of different types of first responders are provided. The system may include an automation system. The automation system may receive a plurality of data elements from a plurality of sensors. The automation system may extract a set of features from the plurality of data elements. The automation system may identify an emergency situation based on the set of features and a set of rules. The automation system may assess the priority of the emergency situation based on a set of data elements associated with the emergency situation and a set of policies. The automation system may select a responder in response to the identified emergency situation. The automation system may dispatch the selected responder to an area related to the identified emergency situation.

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