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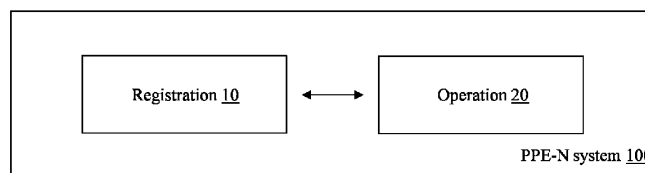
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(54) Title: PERSONAL PROTECTION EQUIPMENT NETWORK (PPE-N)

FIG. 1



(57) Abstract: The present invention provides a PPE-N system that comprises PPE components, smart tags, smart tag readers configured to detect within working ranges and trigger audio-visual alarms and send a warning to a predetermined person, and a hub that compares signals from the smart tags to help assess the PPE-N component health. The present invention further comprises waypoints to verify that the PPE component conforms to requirements of the PPE component and determine whether the PPE component is permitted in a predetermined area.

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