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(54) **Title:** SYSTEMS AND METHODS FOR OPERATIONS AND INCIDENT MANAGEMENT

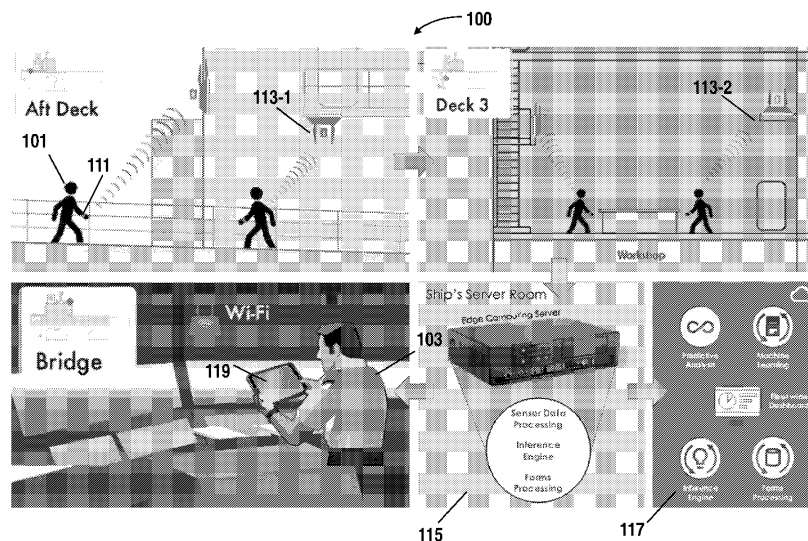


FIG. 1

(57) **Abstract:** The present disclosure provides methods and systems for managing safety and risk in a remote workplace. The method may comprise: collecting, via a local network, data stream from one or more sensors and a user device; transmitting the data stream to an edge computing device via the local network, wherein the data stream is stored in a local database; processing, at the edge computing device, the data stream to identify a hazardous condition and a health condition of a user associated with the user device; and automatically generating a dynamic geofencing area in the remote workplace base at least in part on the hazardous condition and the health condition.

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