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Systems, Methods and Apparatus for Autonomic Safety Devices

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DESCRIPTION

This autonomic safety device medium has a set of instructions to direct a processor for receiving a quiesce instruction. A function of a quiesce component of an autonomic environmental safety device e.g. smoke detector, is invoked. An environment health/urgency data is transmitted before transmitting a self health/urgency data. The environment health/urgency data and the self health/urgency data are transmitted together. The environment and the self health/urgency data are encapsulated in a packet. The environment health/urgency data is received from an environment control loop component of the safety device.

FEATURES AND BENEFITS

- The medium efficiently discovers and reports fault or failure of the smoke detector and reduces the possibility of damage developed by the smoke detectors to the safety device.
- The medium facilitates the smoke detectors to be functionally extracted from an environment based on the occurrence of a predetermined condition e.g. potential security breach.

APPLICATIONS

- Smoke Detectors
- Alarm Systems

FOR MORE INFORMATION

If you are interested in more information or want to pursue transfer of this technology, GSC-15179-1, please contact:

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