

Conductive Fabric Seal

Disclosure Number

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Technology Summary

The invention relates to packaging and more specifically to a temper-resistant seal for such packaging. This invention allows for passive breach and leak detection, and electronic storage of the state of being of a containment vessel (independent of shape and size). A low cost, configurable, seal-technology that can be read remotely or coupled to an online system for continuous unattended monitoring. This device will have effective tamper indicating features to ensure unadulterated chain of custody, to appropriately assess liability. In most cases this technology can be reused and in many cases reconfigured to improve its breadth of application across numerous industries and multiple platforms.

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Note: The technology described above is an early stage opportunity. Licensing rights to this intellectual property may be limited or unavailable. Patent applications directed towards this invention may not have been filed with any patent office.