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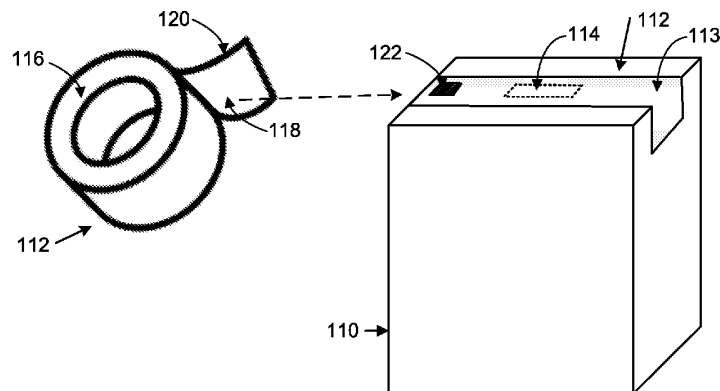


FIG. 1

(57) Abstract: Apparatus and methods prepare an adhesive tape platform with a battery for disposal at an end of its useful life. The adhesive tape platform determines when it is at the end of its useful life and performs an action to drain remaining battery life of the battery. When remaining life in the battery is less than a threshold level, the adhesive tape platform transmits a ready for disposal notification to an Internet of Things (IOT) system of the adhesive tape platform. The adhesive tape platform may determine its life expectancy and operational phases of the adhesive tape platform and assign battery usage for each of the operational phases such that the battery is depleted at an end of a last one of the operational phases. The adhesive tape platform may activate battery draining circuitry to drain the remaining battery life of the battery.

[Continued on next page]

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