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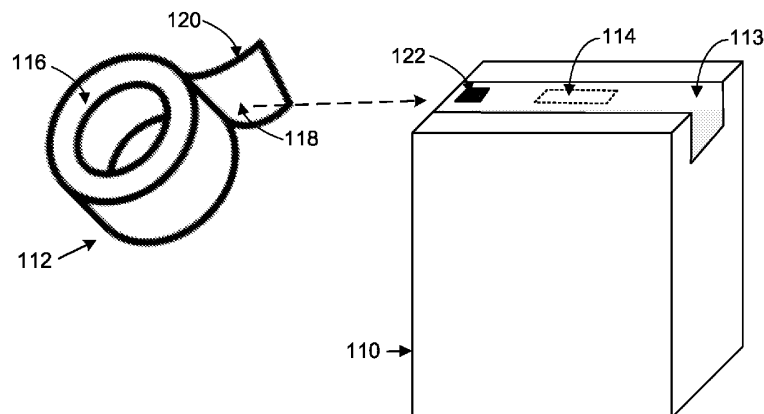


FIG. 1

(57) Abstract: A tracking system includes a plurality of tape nodes, each including a battery, a short-range wireless interface, a processor, and a memory storing a liquid operating system (OS) having machine readable instructions that when executed by the processor cause the processor to receiving, within the tape node, a mission defining at least one goal for the tape node, the tape node acting as a master agent of the tracking system to complete each of a plurality of tasks defined by the mission, managing power usage of the battery to complete the mission, the liquid OS delegating the task to another node of the tracking system to reduce power usage; [0260] performing a second task received from a second node, the tape node acting as a slave in response to the second task.

[Continued on next page]

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