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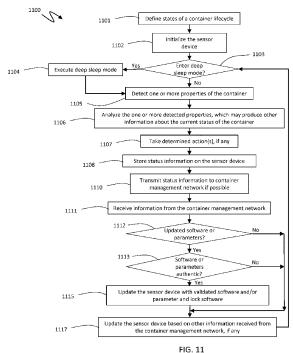
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(54) CONTAINER LIFECYCLE MANAGEMENT

A sensor device for monitoring a container includes a first sensor that detects signals indicative of a level to which a container is filled with contents, a second sensor that detects at least a first property of the container other than the level to which a container is filled with contents, and a processing unit coupled to the first sensor and the second sensor, the processing unit having a first interface to communicate with the first sensor, and a second interface to communicate with the second sensor. The sensor device monitors the level and the at least a first property of the container. The sensor device may be physically coupled to the container. The sensor device may further include an ultrasonic sensor controller that processes signals detected by the first sensor to determine the level to which the container may be filled with the contents.



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