

SYSTEM AND METHODS FOR MANAGING A CONTAINER OR ITS CONTENTS

ABSTRACT

5 Certain embodiments of the present invention include a retainer, a lid, and a sensor, where the sensor is configured to detect information about the retainer, the lid, or the contents in the retainer. The sensor also may be configured to communicate with an internal or external computer system, thereby facilitating showing the detected information as a representation via a display element. In
10 certain embodiments, the system may include an action element such as an open/close lid opening assembly configured to permit automatically or manually opening or closing a drink aperture or another type of dispensing aperture.

Figure 2C