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(57) Abstract :

The present disclosure discloses a dispensing and alerting apparatus 100 that can include a receptacle 102 that having compartments that are adapted to confine one or more objects, and a lid 104 coupled to the receptacle 102. The receptacle 102 includes buttons, where each of the buttons is associated with at least one of the compartments of the receptacle 102. The apparatus 100 includes sensors 106 operatively coupled to the buttons and the receptacle 102, and a control unit 110 operatively coupled to the sensors 106. When a person exerts a pre-determined pressure on at least one of the buttons, the sensors 106 sense said pressure, and correspondingly the control unit 110 generates a set of dispensing signals to enable controlled dispensing of at least one of the one or more objects from the apparatus 100.

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