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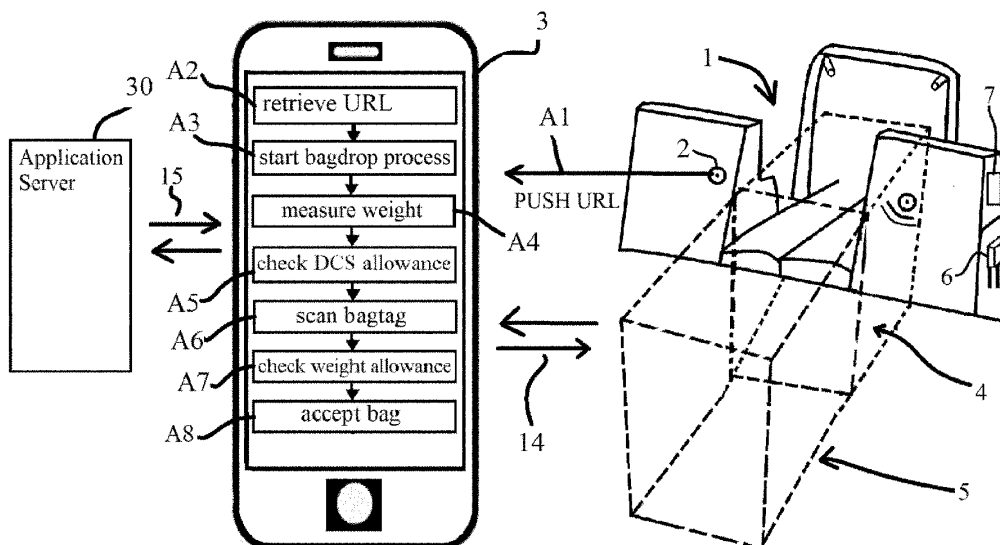


Fig. 5

(57) Abstract: A computerized system of controlling a bag-drop process via a mobile device is provided. The system is arranged to create a virtual zone in front of a bag-drop station using signal emitter(s) located at the bag-drop station. Signals emitted by the signal emitter(s) are received by a mobile device to determine whether the mobile device is located within a triggering range in the virtual zone. If it is determined that the mobile device is located within the triggering range the start of a mobile-device controlled bag-drop procedure at the bag-drop station is triggered. If it is determined based on the signals received from the signal emitter(s), that the mobile device has left the virtual zone, the bag-drop procedure at the bag-drop station is aborted.

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