

Abstract

A processing station for registering a passenger's luggage for a trip, wherein the processing station comprises: a luggage transportation tub having a first shape, the tub is adapted to receive the luggage associated with the passenger; an injector for receiving the tub with the luggage therein; a group of sensors comprising at least one sensor, the group of sensors associated with the injector, wherein the group of sensors positioned so as to allow an image of the tub with the luggage to be taken; and a controller associated with the group of sensors, the controller being adapted to control the operation of the group of sensors and wherein the controller compares an image taken to a database of predefined tub shapes.

[Figure 1]