

ABSTRACTFLEXIBLE PASSENGER SECURITY CONTROL INSTALLATION

5 The present invention relates to a passenger security control installation (10) comprising
a set of transfer trays and a conveying and control path (14) having a receiving end (16)
and a security end (18). Said installation further comprising a return conveying path
extending beneath said tray conveying and control path (14). The installation comprises
a plurality of juxtaposed and mechanically independent modules (22), and each one of
10 said modules (22) comprises, on one hand, a U-shaped cradle part (24) that defines a
cradle median plane and, on the other hand, an upper gang of motorized rollers (36)
installed above a lower gang of motorized rollers (40) inside said U-shaped cradle (24),
along a direction essentially perpendicular to said cradle median plane.

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Figure 1