

Title (en)
INGRESS/EGRESS CONTROL SYSTEM FOR AIRPORT CONCOURSES AND OTHER ACCESS CONTROLLED AREAS

Title (de)
EINGANGS-AUSGANGSSTEUERUNGSSYSTEM FÜR FLUGHAFENHALLEN UND ANDERE BEREICHE

Title (fr)
SYSTEME DE COMMANDE D'ENTREE/SORTIE POUR HALLS D'AEROPORT ET AUTRES ZONES A ACCES CONTROLE

Publication
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Application
EP 00983691 A 20001110

Priority
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• US 67877600 A 20001004

Abstract (en)
[origin: WO0229744A1] An ingress/egress control system (10) controls passenger (P) flow into and out of an airport concourse. Enplaning passengers pass through an entrance portal (18) on their way to an airplane gate. A security screen (22) screens each person passing through the portal for the presence of prohibited items and identifies any person suspected of carrying such an item. A secondary portal (50) is located downstream of the first portal. A visual display system (52) responds to an indication from the security screening to route a suspected person from the first portal to the secondary portal, for further screening to determine if the person is carrying a prohibited item, while providing a different display to passengers passing the security screen so they can enter the concourse. A separate, exit portal (64) is provided for deplaning passengers exiting the concourse. Multiple detectors (42a'-42b', 82, 88) continuously monitor this portal so people cannot inadvertently or intentionally intrude into the exit path. Audio and visual alarms (79, 92) are activated when someone attempts to enter the concourse through the exit portal to both warn the person away and to alert security personnel of a possible intruder. An imaging system (VM) is used to obtain and store a video of image of the intruder.

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