

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
EP 1264289 A4 20060329 (EN)

Application
EP 00983691 A 20001110

Priority
• US 0030806 W 20001110
• 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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CPC (source: EP)
B64F 1/366 (2013.01); **B64F 1/368** (2013.01); **G07B 15/00** (2013.01)

Citation (search report)
• [X] US 5600303 A 19970204 - HUSSEINY ABDO A [US], et al
• [X] CH 669685 A5 19890331 - KRITON SECURITY AG
• [A] GB 1320153 A 19730613 - BROWN Y
• [A] FR 2587680 A1 19870327 - KERDONCUFF FRANCOIS [FR]
• See references of WO 0229744A1

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WO 0229744 A1 20020411; AU 2041601 A 20020415; CA 2393519 A1 20020411; CA 2393519 C 20100914; EP 1264289 A1 20021211; EP 1264289 A4 20060329; NO 20022499 D0 20020527; NO 20022499 L 20020717; NO 331019 B1 20110912

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