

Title (en)
Airport surveillance system

Title (de)
Flughafenüberwachungsanlage

Title (fr)
Système de surveillance d'un aéroport

Publication
EP 1619638 A1 20060125 (EN)

Application
EP 04425554 A 20040723

Priority
EP 04425554 A 20040723

Abstract (en)
A plurality of videocameras (10, 12, 14) are deployed to watch passengers waiting to board planes and having respective boarding cards (26). The passengers' boarding cards include RFID tags (28) containing respective passenger ID codes. Radio transceivers (30, 32, 34) attached to respective videocameras are deployed for interrogating said RFID tags at their passage and for obtainign their respective ID codes. A control computer (18) is connected for receiving data from the videocameras and the transceivers. The computer extracts, whenever an RFID tag is sensed by one of the transceivers, biometric parameters corresponding to said biometric records of the passengers, on the basis of the signal from the attached videocamera, compares them with the parameters in the associated biometric record, and signals an abnormal condition in case they fail to agree. Moreover, the computer measures the passenger's position, compares it with the position of the boarding gate associated with it in the data-base, and signals an abnormal condition whenever the passenger has deviated farther than a predetermined amount from the path going from an entrance gate to the associated boarding gate.

IPC 8 full level
G07C 9/00 (2006.01); **G08B 13/196** (2006.01)

CPC (source: EP)
G07C 9/257 (2020.01); **G08B 13/1961** (2013.01); **G08B 13/19645** (2013.01)

Citation (search report)
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

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