Title (en)

AN ACCESS CONTROL SYSTEM AND A METHOD OF ACCESS CONTROL

Title (de)

ZUGANGSREGELSYSTEM UND VERFAHREN ZUR ZUGANGSREGELUNG

Title (fr)

SYSTEME ET PROCEDE DE COMMANDE D'ACCES

Publication

EP 1807788 A4 20100331 (EN)

Application

EP 05773644 A 20050825

Priority

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Abstract (en)

[origin: WO2006021047A1] An access control system (1) for two door access points (3, 4) that are selectively accessed by a plurality of users (5, 6). System (1) includes access tokens (7, 8) for respective users (5, 6) having memory (10) for containing a digital certificate and a token certificate change list (CCL). Each token is responsive to an interrogation signal for generating a token signal derived from the certificate. A computer network (11) contains information indicative of the certificates for the system, and allows system (1) to provide a central CCL that is indicative of changes that are required to one or more of those certificates. A connected access reader (15) is disposed adjacent to access point (3) and communicates with network (11) for maintaining a first local CCL that is merged in real time with the central CCL. Reader (15) generates an interrogation signal and is responsive to the corresponding token signal for: determining if access point (3) is to be pulsed to the unlocked configuration; and merging the local CCL and the token CCL.

IPC 8 full level

G06K 7/01 (2006.01); **E05B 47/02** (2006.01); **G06F 15/16** (2006.01); **G06K 5/00** (2006.01)

CPC (source: EP US)

G07C 9/00817 (2013.01 - EP); **G07C 9/27** (2020.01 - EP US); G07C 9/257 (2020.01 - EP); G07C 2009/00849 (2013.01 - EP)

Citation (search report)

- [XP] EP 1562153 A2 20050810 - SALTO SYSTEMS SL [ES]
- [I] EP 1024239 A1 20000802 - IBM [US]
- [A] US 4887292 A 19891212 - BARRETT PHILIP D [US], et al
- See references of WO 2006021047A1

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

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