

Publication

EP 0539763 A3 19950614 (DE)

Application

EP 92116992 A 19921005

Priority

DE 4134922 A 19911023

Abstract (en)

[origin: US5491471A] An access control system for controlling access of individuals to an area having at least one programmed data carrier. Each programmed data carrier is assigned to an individual and has a programmed memory including a predetermined number of active bits within a bit allocation map defining authorization data specific to the individual. The programmable memory also has control data including an entry representative of the predetermined number. A stationary reading device is installed adjacent to the area for receiving the control and authorization data from the data carrier. The stationary reading device has uninitialized and unprogrammed programmable reader memory. A central evaluation unit includes check data and is coupled to the stationary reading device. The control data programs the reader memory so that the reading device recognizes the predetermined number and relays authorization data unaltered to the central evaluating unit. The central evaluating unit allows access to the area if the authorization data matches the check data.

IPC 1-7

G07C 9/00; **G06K 7/00**; **G06K 19/073**

IPC 8 full level

G06K 7/00 (2006.01); **G06K 19/073** (2006.01); **G07C 9/00** (2006.01)

CPC (source: EP US)

G07C 9/00309 (2013.01 - EP US); **G07C 9/00817** (2013.01 - EP US); **G07C 9/27** (2020.01 - EP US); **G07C 9/28** (2020.01 - EP US); **G07C 2009/00611** (2013.01 - EP US); **G07C 2009/00769** (2013.01 - EP US); **G07C 2009/00825** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

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US 5491471 A 19960213; AT E141430 T1 19960815; CA 2080716 A1 19930424; CA 2080716 C 19990921; DE 4134922 C1 19921203; DE 59206907 D1 19960919; EP 0539763 A2 19930505; EP 0539763 A3 19950614; EP 0539763 B1 19960814

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