

Title (en)
REMOTE CONTROL OF ELECTRONIC LOCKING SYSTEMS

Title (de)
FERNSTEUERBARE ELEKTRONISCHE SCHLIESSSYSTEME

Title (fr)
TELECOMMANDE DE SYSTEMES ELECTRONIQUES DE VERROUILLAGE

Publication
EP 0874945 A4 19990428 (EN)

Application
EP 96943403 A 19961220

Priority

- NZ 9600147 W 19961220
- NZ 28072395 A 19951220

Abstract (en)
[origin: WO9722772A1] A control unit (6) is electronically connected to an electronic lock (7) and adapted to receive radio signals via a paging receiver (4). The control unit (6) is activated by a code comprising a receiver identification code (RIC) and site identification code (SIC). A control signal is produced when the control code corresponds with a control code recognized by the control unit (6), and enables/disables the electronic lock keypad connected to the control unit. The control system integrates control units with central control and communication elements (i.e., a paging, telecommunications, or two-way radio network). Thus, individual electronic locks or systems, each with its own control unit, may be remotely controlled by transmission of appropriate control codes. In addition, each control unit may receive security status information relating to the lock, door, keypad and/or lock environment, and transfer that security status information to the central control means, enabling interactive lock control.

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E05B 49/04

IPC 8 full level
E05B 49/04 (2006.01); **G07C 9/00** (2006.01)

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E05B 49/00 (2013.01 - KR); **G07C 9/00182** (2013.01 - EP); **G07C 9/00571** (2013.01 - EP); **G07C 9/0069** (2013.01 - EP); **G07C 9/00817** (2013.01 - EP); **G07C 9/21** (2020.01 - EP KR US); **G07C 9/27** (2020.01 - EP KR); **G07C 2009/00222** (2013.01 - EP); **G07C 2009/00793** (2013.01 - EP); **G07C 2009/00825** (2013.01 - EP)

Citation (search report)

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- [A] WO 9314571 A1 19930722 - SUPRA PROD INC [US]
- [A] DE 3927994 A1 19910228 - LUTZ RAINER M [DE]
- See references of WO 9722772A1

Designated contracting state (EPC)
CH DE FR GB IT LI

DOCDB simple family (publication)
WO 9722772 A1 19970626; AU 1214297 A 19970714; AU 709083 B2 19990819; EP 0874945 A1 19981104; EP 0874945 A4 19990428; KR 20000064498 A 20001106

DOCDB simple family (application)
NZ 9600147 W 19961220; AU 1214297 A 19961220; EP 96943403 A 19961220; KR 19980704710 A 19980620