

Title (en)
ELECTRO-MAGNETIC LOCK.

Title (de)
ELEKTROMAGNETISCHES SCHLOSS.

Title (fr)
VERROU ELECTROMAGNETIQUE.

Publication
EP 0245385 A4 19890424 (EN)

Application
EP 86906732 A 19861121

Priority
AU PH350885 A 19851121

Abstract (en)
[origin: WO8703403A1] An electro-magnetic locking system includes a digitally derived encoder transmitter or electronic key (110) and a decoder receiver or electronic lock. The electronic key (110) is coupled to a pulse oscillator unit (112) whilst in turn is connected to an inductive load circuit (113). A series of pulses are radiated by the load circuit (113) in accordance with the data rate and data code as set by the encoder. The decoder demodulates the received signal and if it is in accord with its preset input code an output signal will be generated which can be used to activate or deactivate a further locking system. The received code is used to determine whether or not an attempt is made to track the code, to initiate a time delay in the event that a wrong code is received and to identify the code as being valid.

IPC 1-7
G08B 13/22; E05B 47/00

IPC 8 full level
E05B 47/00 (2006.01); **G08B 13/22** (2006.01)

CPC (source: EP)
G08B 25/008 (2013.01)

Citation (search report)

- No relevant documents have been disclosed.
- See references of WO 8703403A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
WO 8703403 A1 19870604; AU 603782 B2 19901129; AU 6730887 A 19870701; EP 0245385 A1 19871119; EP 0245385 A4 19890424; JP S63501452 A 19880602

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AU 8600358 W 19861121; AU 6730887 A 19861121; EP 86906732 A 19861121; JP 50619686 A 19861121