

Title (en)  
Electronic lock system

Title (de)  
Elektronisches Schlosssystem

Title (fr)  
Système de serrure électronique

Publication  
**EP 1179651 A1 20020213 (EN)**

Application  
**EP 00306712 A 20000807**

Priority  
EP 00306712 A 20000807

Abstract (en)  
An electronic lock system includes a recognition device (1) including a microprocessor (11), a scanner (12), an input element (13), a display unit (14), a memory device (15), and a data-scanning comparator (16). The scanner (12), the input element (13), the display unit (14), the memory device (15), and the data-scanning comparator (16) are electrically connected to the microprocessor (11), respectively. A lock assembly (2) has a lock operator (21) for selectively locking/unlocking the lock system, an actuating device (22) for driving the lock operator (21), a fastener (23) for engaging with the actuating device (22), and a fastening controller. A controlling device has a first marker, wherein the microprocessor will generate a signal for allowing a user to change valid data stored in the memory device corresponding to the first marker after scanning the first marker; and a driving device having a second marker which is scanned by the scanner for obtaining scanned data to be compared with the corresponding valid data stored in the memory device after inserting the driving device into the actuating device, wherein if the scanned data is valid, the microprocessor will generate a control signal to be sent to the fastening controller for disengaging the fastener from an aperture of the actuating device. The user can update the corresponding valid data stored in the memory device at any time without replacing the lock system. <IMAGE>

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**E05B 49/00**; **E05B 47/06**

IPC 8 full level  
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CPC (source: EP)  
**E05B 17/042** (2013.01); **E05B 47/0611** (2013.01)

Citation (search report)  
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