

Title (en)

ELECTRONIC AND MECHANICAL LOCK AND KEY THEREFOR.

Title (de)

ELEKTROMECHANISCHES SCHLOSS UND SCHLÜSSEL HIERFÜR.

Title (fr)

SERRURE ELECTRONIQUE ET MECANIQUE ET CLE POUR UNE TELLE SERRURE.

Publication

EP 0557461 B1 19950201 (FR)

Application

EP 92902075 A 19911112

Priority

- FR 9100883 W 19911112
- FR 9014270 A 19901116

Abstract (en)

[origin: US5540069A] PCT No. PCT/FR91/00883 Sec. 371 Date Aug. 19, 1993 Sec. 102(e) Date Aug. 19, 1993 PCT Filed Nov. 12, 1991 PCT Pub. No. WO92/08864 PCT Pub. Date May 29, 1992A locking device including both a mechanical lock operable with a key and an electrical lock, operable from the same key. The device includes an electrical circuit for operating the electrical lock. The electrical circuit has a microprocessor and memory which stores the identity of keys authorized to open both the mechanical lock and electrical lock. A master key is provided which includes at one end a connector which engages a connector within the mechanical lock when inserted. Information is read from the master key, identifying a set of keys which are authorized to open the lock. Whenever a key from the set of authorized keys is inserted in the lock, an identification number is read through a contact member from a memory associated with the key, and an electrical signal is generated by the electric circuit of the lock to operate the electrical lock.

IPC 1-7

E05B 49/00

IPC 8 full level

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CPC (source: EP US)

G07C 9/00904 (2013.01 - EP US); **Y10T 70/7073** (2015.04 - EP US); **Y10T 70/713** (2015.04 - EP US)

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