

Title (en)
Electronic lock.

Title (de)
Elektronisches Schloss.

Title (fr)
Serrure électronique.

Publication
EP 0290330 A1 19881109 (FR)

Application
EP 88401061 A 19880429

Priority
FR 8706276 A 19870429

Abstract (en)
[origin: US4856310A] An electronic lock that is equipped to work together with a key equipped with a number of programmable memories, the said lock comprising an activation element, a dormant memory which contains a code, and comparison means to successively compare the said code contained in the dormant memory with the codes contained in the programmable memories of the key, characterized by the fact that it comprises means of engagement between the key and the activation element, an electromagnet equipped to control the said means of engagement as soon as the comparison means have recognized that the code of the key and the code of the lock are identical, and locking means to maintain the means of engagement in the engaged position until the key is withdrawn from the lock.

Abstract (fr)
Serrure électronique agencée pour coopérer avec une clef munie d'une pluralité de mémoires programmables, ladite serrure comportant un organe d'actionnement (5), une mémoire morte contenant un code et des moyens de comparaison pour comparer successivement ledit code contenu dans la mémoire morte avec les codes contenus dans les mémoires programmables de la clef. Cette serrure comprend des moyens d'engrènement (2, 15, 17) entre la clef et l'organe d'actionnement, un électro-aimant (23) agencé pour commander lesdits moyens d'engrènement lorsque les moyens de comparaison ont reconnu l'identité entre un code de la clef et le code de la serrure, et des moyens de blocage pour maintenir les moyens d'engrènement en position engrénée jusqu'à ce que la clef soit retirée de la serrure.

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

IPC 8 full level
E05B 47/00 (2006.01); **E05B 47/06** (2006.01); **E05B 49/00** (2006.01); **G07C 9/00** (2006.01)

CPC (source: EP US)
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Citation (search report)
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• [A] WO 8202811 A1 19820819 - NELSON AVI N [US]
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