

Title (en)
Device for pickproofing combination locks.

Title (de)
Abtastsicherung für ein Kombinationsschloss.

Title (fr)
Moyens anti crochetage pour serrure à combinaison.

Publication
EP 0523262 A1 19930120 (EN)

Application
EP 91111767 A 19910715

Priority
EP 91111767 A 19910715

Abstract (en)
A mechanism for preventing picking of a combination lock comprises a sensor 11 for sensing the number of revolutions or partial revolutions of the shaft 4 of the combination lock within a given time period. The combination shaft 4 of the lock is provided with a toothed or cammed wheel and with a pivotably mounted lever arm 6. A first free end 8 of the arm is adapted to engage the toothed or cammed wheel 5 and a second end thereof is movable through the selectively applied attraction from an electromagnet 10 to lock the combination shaft 4 when it is determined that the combination wheel is being tampered with. <IMAGE> <IMAGE>

IPC 1-7
E05B 37/00; E05B 37/08

IPC 8 full level
E05B 37/00 (2006.01)

CPC (source: EP)
E05B 37/00 (2013.01)

Citation (search report)

- [X] EP 0361881 A2 19900404 - C & M TECHNOLOGY INC [US]
- [A] EP 0371701 A1 19900606 - YALE SECURITY PROD LTD [GB]
- [A] DE 3700891 A1 19870619 - GECO SICHERUNGSTECHNIK [DE]

Cited by
WO2007095652A1

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

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