

Title (en)  
Security lock

Title (de)  
Sicherheitsschloss

Title (fr)  
Serrure de sécurité

Publication  
**EP 0861960 A3 19990714 (DE)**

Application  
**EP 98102618 A 19980216**

Priority  
DE 19707762 A 19970226

Abstract (en)  
[origin: DE19707762C1] The inner and outer tumblers are couplable by an electro-magnetic coupling. This coupling device comprises two toothed rods (40). One of the toothed rods is in engagement via meshing teeth with the inner tumbler as inner or panic toothed rod. The other toothed rod as outer or free-run toothed rod is in like engagement with the outer tumbler, acting as outer or free-run toothed rod. A coupling lever is provided, which is fixable to one of the toothed rods and is formed for coupling engagement to the other toothed rod. At least one lock catch (5) and one bolt (4) are incorporated and the security lock can be operated by a divided latch tumbler (7).

IPC 1-7  
**E05B 63/16**; **E05B 65/10**; **E05B 47/06**

IPC 8 full level  
**E05B 47/06** (2006.01); **E05B 59/00** (2006.01); **E05B 63/16** (2006.01); **E05B 63/20** (2006.01); **E05B 65/10** (2006.01); **E05B 63/00** (2006.01)

CPC (source: EP US)  
**E05B 47/0676** (2013.01 - EP US); **E05B 59/00** (2013.01 - EP US); **E05B 63/16** (2013.01 - EP US); **E05B 63/20** (2013.01 - EP US); **E05B 65/1086** (2013.01 - EP US); **E05B 47/0004** (2013.01 - EP US); **E05B 2063/207** (2013.01 - EP US); **Y10T 70/5226** (2015.04 - EP US); **Y10T 70/5805** (2015.04 - EP US); **Y10T 70/7062** (2015.04 - EP US); **Y10T 70/7102** (2015.04 - EP US)

Citation (search report)

- [A] DE 9114609 U1 19920206
- [AD] EP 0668425 A1 19950823 - HELLMUELLER & ZINGG AG [CH]
- [AD] EP 0619409 A1 19941012 - ROTO FRANK EISENWAREN [AT]
- [AD] DE 19514742 A1 19961024 - GECO SYSTEMTECHNIK GMBH [DE]
- [AD] EP 0661409 A2 19950705 - CEGO LTD [GB]

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

DOCDB simple family (publication)  
**US 6138485 A 20001031**; AT E212688 T1 20020215; CA 2229473 A1 19980826; CA 2229473 C 20020212; DE 19707762 C1 19980416; DE 59802933 D1 20020314; EP 0861960 A2 19980902; EP 0861960 A3 19990714; EP 0861960 B1 20020130

DOCDB simple family (application)  
**US 2240298 A 19980212**; AT 98102618 T 19980216; CA 2229473 A 19980213; DE 19707762 A 19970226; DE 59802933 T 19980216; EP 98102618 A 19980216