

Title (en)
High security key operated lock

Title (de)
Hochsicherheitsschlüsselschloss

Title (fr)
Serrure à clé de haute sécurité

Publication
EP 0761916 A1 19970312 (EN)

Application
EP 96306300 A 19960830

Priority
IL 11512495 A 19950901

Abstract (en)
A lock composing a lock bolt (26), a plurality of rotors (43) each arranged to be rotated differentially by a respective coding bit of a key, a plurality of driven elements (58) each moveable by a respective one of the rotors so that upon said differential rotation the driven elements are positioned to release the lock bolt, and means (22, 63) for disconnecting the rotors and the driven elements from each other so that the rotors can be adjusted to accept a different key. <IMAGE>

IPC 1-7
E05B 35/08

IPC 8 full level
E05B 35/14 (2006.01); **E05B 35/08** (2006.01)

CPC (source: EP)
E05B 35/083 (2013.01)

Citation (search report)
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• [Y] DE 409754 C 19250212 - EMMERICH FRISCHMUTH DR ING
• [X] FR 2445423 A1 19800725 - GOLDMAN ILAN [IL]
• [A] US 3514982 A 19700602 - BERGENDAHL KAVALLI ALVERIUS
• [A] US 3060716 A 19621030 - BUTTER FRANCIS J

Cited by
CN104453465A; WO2011035754A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 0761916 A1 19970312; IL 115124 A0 19951231; JP H09112089 A 19970428; TW 355722 B 19990411

DOCDB simple family (application)
EP 96306300 A 19960830; IL 11512495 A 19950901; JP 23193696 A 19960902; TW 85112139 A 19961004