

Title (en)
ELECTROMAGNETICALLY CONTROLLED SAFE LOCK

Publication
EP 0228027 B1 19890524 (DE)

Application
EP 86117548 A 19861217

Priority
DE 3546241 A 19851228

Abstract (en)
[origin: US4807455A] The latch bolt of a lock is prevented from fully retracting when an electromagnet is unenergized so that a blocking lever carrying the armature can pivot about a pivot point displaced from the armature and a slide or lever pivotally linked to the blocking lever places a blocking nose; when the electromagnet is energized the blocking lever pivots on the armature and thereby moves the slide or lever out of the track of that pin. The armature is normally held against the electromagnet by a spring so that very little electric power is needed and only in case of a desired lock release.

IPC 1-7
E05B 47/06

IPC 8 full level
E05B 35/12 (2006.01); **E05B 47/00** (2006.01); **E05B 47/06** (2006.01)

CPC (source: EP US)
E05B 47/0002 (2013.01 - EP US); **E05B 47/0607** (2013.01 - EP US); **E05B 47/0006** (2013.01 - EP US); **E05B 2047/0085** (2013.01 - EP US); **Y10T 70/7062** (2015.04 - EP US); **Y10T 70/7107** (2015.04 - EP US)

Cited by
EP0940533A1; WO9939065A1; EP0429712A1; US4972694A; US6318136B1; EP0633376A1; EP0427188A3; DE3937335A1; US5878612A; EP0819813A3; EP0838567A1; DE4445438C2

Designated contracting state (EPC)
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DOCDB simple family (publication)
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