

Title (en)  
Security lock

Title (de)  
Sicherheitsschloss

Title (fr)  
Serrure de sécurité

Publication  
**EP 0861960 B1 20020130 (DE)**

Application  
**EP 98102618 A 19980216**

Priority  
DE 19707762 A 19970226

Abstract (en)  
[origin: US6138485A] A safety lock, particularly a self-locking lock, including at least one lock catch and a bolt operable by a lock cylinder and a split latch nut. For creating a particularly inexpensively manufacturable and relatively narrow safety lock, a coupling device of the lock is provided with two congruent racks which have a panic or freewheel function. The racks are superimposed and mesh with the teeth of the inner and outer nut. An electromagnetic coupling is achieved with the aid of a coupling lever, which is fixable to each rack directly or indirectly subjects to the function of the particular rack and engageable with a detent of the racks.

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)

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