

Title (en)  
Electromagnetically controlled lock.

Title (de)  
Elektromagnetisch gesteuertes Schloss.

Title (fr)  
Serrure contrôlée électromagnétiquement.

Publication  
**EP 0485754 B1 19940601 (DE)**

Application  
**EP 91117626 A 19911016**

Priority  
DE 4036579 A 19901116

Abstract (en)  
[origin: EP0485754A1] The electronic lock is equipped with a lock bolt (3), with a blocking device (23), via which the lock bolt (3) is blocked in the blocking position and is released after the input of a code, and with a manually driven driving axle (6). The lock bolt (3) has blocking contours (19) on its inner end face. Each blocking contour (19) engages, in the blocking position of the lock bolt (3), into an inversely identical blocking contour (37) in the blocking device (23). The blocking device (23) is formed by at least one magnet (30), by an armature plate (36) moveable in the direction of the magnet (30) counter to the pressure of a spring (39) and by blocking elements (35). Each blocking element (35) is provided with at least one of the inverse blocking contours (37) and is equipped with one of the armature plates (36). <IMAGE>

IPC 1-7  
**E05B 47/06**

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

CPC (source: EP)  
**E05B 47/0002** (2013.01); **E05B 47/0603** (2013.01); **E05B 47/0006** (2013.01)

Cited by  
DE102004013196B3; WO2005064105A3

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**EP 0485754 A1 19920520; EP 0485754 B1 19940601**; DE 4036579 A1 19920521; DE 4036579 C2 19921029; DE 59101794 D1 19940707; ES 2055953 T3 19940901; TR 25069 A 19921101

DOCDB simple family (application)  
**EP 91117626 A 19911016**; DE 4036579 A 19901116; DE 59101794 T 19911016; ES 91117626 T 19911016; TR 101091 A 19911106