

Title (en)

Key operated lock.

Title (de)

Schlüsselbetätigbares Schloss.

Title (fr)

Serrure actionnée à l'aide d'une clé.

Publication

EP 0432392 B1 19940622 (DE)

Application

EP 90118786 A 19901001

Priority

DE 3940737 A 19891209

Abstract (en)

[origin: EP0432392A1] The invention relates to a key-operated lock having an additional electrically controlled lock-actuation barrier, for example an additional locking device, designed, for example, in the form of a lock cylinder, the key being a carrier of a mechanical key secret for the actuation of tumblers of the lock. To afford a large number of possible combinations, whilst at the same time ensuring a simple and functionally reliable design of the key secret, the invention proposes that the key be a carrier of electrical contacts (1) which are assigned an electrical resistor (3) as a further key secret, and that the lock have electrical contacts (2) which are assigned to these contacts (1) and which are associated with an electronic circuit (4) controlling the additional lock-actuation barrier. <IMAGE>

IPC 1-7

E05B 49/00; **E05B 47/06**

IPC 8 full level

E05B 47/06 (2006.01); **E05B 49/00** (2006.01); **G07C 9/00** (2006.01)

CPC (source: EP)

E05B 47/0615 (2013.01); **E05B 47/0623** (2013.01); **G07C 9/00714** (2013.01); **E05B 47/0006** (2013.01)

Cited by

EP2436853A3; ES2106668A1; DE102005031186B4; CN110443915A; DE102005031186C5; EP0566385A1; AU662049B2; US5605066A; WO9521310A1; WO2008017087A1; WO2008017086A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0432392 A1 19910619; **EP 0432392 B1 19940622**; AT E107731 T1 19940715; DE 3940737 A1 19910613; DE 59006220 D1 19940728; DK 0432392 T3 19941024; ES 2056329 T3 19941001

DOCDB simple family (application)

EP 90118786 A 19901001; AT 90118786 T 19901001; DE 3940737 A 19891209; DE 59006220 T 19901001; DK 90118786 T 19901001; ES 90118786 T 19901001