

Title (en)
LOCKS

Publication
EP 0168884 A3 19870204 (EN)

Application
EP 85201096 A 19850708

Priority
GB 8418311 A 19840718

Abstract (en)
[origin: EP0168884A2] A remote-controlled door lock designed for use in access-control systems has a spring bolt 1 adapted to be withdrawn by a handle-driven follower 12 (or a keylock cylinder). The bolt head 5 engages in a keeper 6 and can be retained in the locked condition by a pin 15 driven by a double-acting solenoid 14 to engage in a slot 17 in the bolt. In this condition the pin 15 also depresses one end of a pivoted bar 10 by which the follower 13 is linked to the bolt so that no forcing load can be applied to the solenoid locking mechanism through the handle. Opening of the door from this condition can only be achieved by release of the pin 15 by the solenoid 14 on recognition of a correct code presented to an associated card reader or similar device (not shown).

IPC 1-7
E05B 47/06

IPC 8 full level
E05B 47/06 (2006.01)

CPC (source: EP)
E05B 47/0688 (2013.01); **E05B 47/0696** (2013.01); **E05B 47/0004** (2013.01)

Citation (search report)
• [A] DE 503560 C 19300724 - ALFRED ZUMKELLER
• [A] DE 433321 C 19260901 - INTERNATIONALES HANDELSBUERO F, et al

Cited by
DE4441834A1; DE29615512U1; GB2206638A; GB2206638B; GB2313148A; GB2313148B; EP0751273A1; GB2245024A; US9970215B2; WO0020711A1; WO9918311A1; EP2666937A1; WO2013174952A1

Designated contracting state (EPC)
AT BE CH DE FR IT LI LU NL SE

DOCDB simple family (publication)
EP 0168884 A2 19860122; EP 0168884 A3 19870204; AU 4509185 A 19860123; AU 575184 B2 19880721; GB 2161856 A 19860122; GB 2161856 B 19871202; GB 8418311 D0 19840822; GB 8517576 D0 19850814; NZ 212674 A 19870831

DOCDB simple family (application)
EP 85201096 A 19850708; AU 4509185 A 19850717; GB 8418311 A 19840718; GB 8517576 A 19850711; NZ 21267485 A 19850708