

Title (en)

ELECTRICALLY CONTROLLED LOCK-DOGGING DEVICE

Publication

EP 0353321 B1 19920129 (DE)

Application

EP 88112519 A 19880802

Priority

EP 88112519 A 19880802

Abstract (en)

[origin: EP0353321A1] The invention relates to electrically controlled lock-dogging devices with a control plate (13) which is connected non-positively to a locking system. <??>The control plate has a turn pin (13c) engaging into a tumbler. The control plate is additionally equipped with a control pin (23) which engages into the control surface (15b) of an armature lever (15). The armature lever is connected to the tumbler (14) via a peg and a spring. Opposite the armature is an electromagnet (20). When the electromagnet is energised, the control pin tilts the armature lever about the fixed armature and thereby presses the tumbler into the release position. <IMAGE>

IPC 1-7

E05B 47/06

IPC 8 full level

E05B 35/12 (2006.01); **E05B 47/06** (2006.01); **E05B 47/00** (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 2047/0008** (2013.01 - EP US);
E05B 2047/0085 (2013.01 - EP US); **Y10T 70/7062** (2015.04 - EP US)

Cited by

CN112031614A; DE102008028068B4; US9615269B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0353321 A1 19900207; **EP 0353321 B1 19920129**; AT E72291 T1 19920215; CA 1330263 C 19940621; DE 3868269 D1 19920312;
ES 2029306 T3 19920801; JP H02161084 A 19900620; US 4984441 A 19910115

DOCDB simple family (application)

EP 88112519 A 19880802; AT 88112519 T 19880802; CA 607214 A 19890801; DE 3868269 T 19880802; ES 88112519 T 19880802;
JP 19953089 A 19890802; US 38765489 A 19890731