

Title (en)

TIMED TRIGGERING CONTROL DEVICE FOR A MECHANISM.

Title (de)

BETÄTIGUNGSVORRICHTUNG FÜR DIE VERZÖGERTE AUSLÖSUNG EINES MECHANISMUS.

Title (fr)

DISPOSITIF DE COMMANDE DU DECLENCHEMENT TEMPORISE D'UN MECANISME.

Publication

EP 0482162 B1 19940914

Application

EP 91908850 A 19910510

Priority

- CH 9100111 W 19910510
- FR 9006149 A 19900514

Abstract (en)

[origin: WO9118168A1] The device includes at least one sliding bolt in a disengaging mechanism, and at least one movable pin arranged to lock said disengaging mechanism and prevent movement of the bolt. It is mounted in a housing (10) and consists of two identical control modules (11, 12) each having an arm (11a, 12a) which is fast on a lever (13) controlling the movable locking pin (14). Each module is mounted on a base plate (11b, 12b) supporting a mechanical activating device (11c, 12c) and a device for controlling this device and pushing the arm (11a, 12a) by means of a detent pin (11d, 12d). The activating device comprises at least one potential energy storage element while the module comprises a device for arming this element. A programmable electronic timing device and a member coupled thereto are provided for releasing the potential energy at a predetermined time. Each module has an independent power supply from cells or batteries (11e, 12e). A display device (11f, 12f) provides control parameter display.

IPC 1-7

E05B 43/00

IPC 8 full level

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Cited by

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WO 9118168 A1 19911128; AT E111556 T1 19940915; CA 2059133 A1 19911115; CA 2059133 C 20011002; DE 69104007 D1 19941020; DE 69104007 T2 19950323; DK 0482162 T3 19941121; EP 0482162 A1 19920429; EP 0482162 B1 19940914; ES 2061241 T3 19941201; FR 2661938 A1 19911115; JP H04507441 A 19921224; US 5307655 A 19940503

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