

Title (en)

THIEF- AND TAMPER-PROOF DEVICE TO PREVENT OPERATION OF A DOOR-LOCK AND LOCK USED THEREWITH

Publication

**EP 0300840 B1 19910911 (FR)**

Application

**EP 88400937 A 19880418**

Priority

FR 8706131 A 19870429

Abstract (en)

[origin: US4802350A] The latch comprises a keeper (2), a fork member (3) provided with two branches (7, 8) for retaining the keeper (2), a catch (9) movable to a position for locking the fork member (3) on the keeper (2), and a control lever (12) for the catch (9) for unlocking the fork member (3). The lever (12) is connected to an outer or inner opening control (13, 14) and is associated with an electric deactivating circuit comprising switches (25, 26) and an electromechanism so arranged that an attempt to open in an unauthorized manner after the deactivation of the door causes the closure of one of the switches (25, 26) and the supply of current to the electromechanism which automatically releases the lever (12) from the catch (9) and prevents the unlocking of the latch by the catch. In the event of a breakdown of the supply battery, the lever (12) remains coupled to the catch (9) and permits the opening of the door. FIG. 1.

IPC 1-7

**E05B 47/06**

IPC 8 full level

**E05B 15/12** (2006.01); **E05B 47/02** (2006.01); **E05B 47/06** (2006.01); **E05B 65/12** (2006.01); **E05B 65/20** (2006.01); **E05B 65/32** (2006.01)

CPC (source: EP US)

**E05B 77/26** (2013.01 - EP US); **E05B 77/28** (2013.01 - EP US); **E05B 81/54** (2013.01 - EP US); **E05B 77/12** (2013.01 - EP US); **E05B 85/243** (2013.01 - EP US); **Y10T 70/65** (2015.04 - EP US); **Y10T 292/1047** (2015.04 - EP US); **Y10T 292/1082** (2015.04 - EP US)

Cited by

EP0505887A1; EP0479095A1; US6056334A; EP0828049A3; EP3348755A1; US2018202191A1; US10794087B2; WO2005118989A1

Designated contracting state (EPC)

DE ES GB IT SE

DOCDB simple family (publication)

**FR 2614643 A1 19881104**; **FR 2614643 B1 19890728**; BR 8802058 A 19881129; CA 1316562 C 19930420; DE 3864770 D1 19911017; EP 0300840 A1 19890125; EP 0300840 B1 19910911; ES 2025302 B3 19920316; JP 2513779 B2 19960703; JP H01105887 A 19890424; MX 168115 B 19930504; US 4802350 A 19890207

DOCDB simple family (application)

**FR 8706131 A 19870429**; BR 8802058 A 19880428; CA 565136 A 19880426; DE 3864770 T 19880418; EP 88400937 A 19880418; ES 88400937 T 19880418; JP 10439688 A 19880428; MX 1122188 A 19880422; US 18563888 A 19880425