

Title (en)
Blocking/releasing arrangement for a pivoting release element of an electrical striker

Title (de)
Sperr-/Freigabevorrichtung für eine Schwenkfalle eines Arbeitsstrom-Türöffners

Title (fr)
Dispositif de blocage et dégagement d'un élément pivotant d'une gâche électrique

Publication
EP 0861958 B1 20030604 (DE)

Application
EP 98102617 A 19980216

Priority
DE 19707759 A 19970226

Abstract (en)
[origin: EP0861958A2] The system for door opener has a locking lever (3), which locks or releases the catch (2). A first safety lever (6) holds the locking lever in the locked position, and with a solenoid (4) is swivelable in a position releasing the locking lever. With a second safety lever (10) which engages at the first safety lever (6), for the protecting of the locking lever against breaking open. The second safety lever is a mechanically uncouplable lever of small mass, located at its centre of gravity, which is adjustable from a position locking the first safety lever, by a magnetic coupling at an armature (5) of the solenoid, in a position releasing the first safety lever.

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E05B 47/00; **E05B 15/02**

IPC 8 full level
E05B 15/02 (2006.01); **E05B 47/00** (2006.01); **E05B 47/04** (2006.01)

CPC (source: EP US)
E05B 47/0047 (2013.01 - EP US); **Y10T 292/1082** (2015.04 - EP US); **Y10T 292/688** (2015.04 - EP US); **Y10T 292/699** (2015.04 - EP US)

Cited by
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US 5988711 A 19991123; AT E242393 T1 20030615; CA 2229668 A1 19980826; CA 2229668 C 20020521; DE 19707759 C1 19980820; DE 59808556 D1 20030710; EP 0861958 A2 19980902; EP 0861958 A3 20000628; EP 0861958 B1 20030604

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US 2253498 A 19980212; AT 98102617 T 19980216; CA 2229668 A 19980216; DE 19707759 A 19970226; DE 59808556 T 19980216; EP 98102617 A 19980216