

Title (en)

Spring-latch and bolt lock with emergency opening device.

Title (de)

Schnappriegel und Riegelschloss mit einer Einrichtung zur Öffnung im Notfall.

Title (fr)

Verrou à déclic et serrure de verrou avec dispositif pour ouvrir en cas de besoin.

Publication

EP 0378124 A1 19900718 (EN)

Application

EP 90100205 A 19900105

Priority

IT 330689 A 19890111

Abstract (en)

The spring-latch and bolt lock with emergency opening device comprises a spring-latch orientation device (49), a safety device (39) adapted to lock the spring-latch (5), and a device (28) for the release and quick opening of the bolt (6) which can be actuated by means of the handle of the door.

IPC 1-7

E05B 65/10

IPC 8 full level

E05B 59/00 (2006.01); **E05B 65/10** (2006.01); **E05C 1/12** (2006.01); **E05B 55/12** (2006.01)

CPC (source: EP)

E05B 59/00 (2013.01); **E05B 65/1086** (2013.01); **E05B 55/12** (2013.01)

Citation (search report)

- [A] DD 108792 A1 19741005
- [A] DE 2433322 A1 19760122 - EATON GMBH
- [A] CH 652792 A5 19851129 - BKS SICHERHEITSTECHNIK GMBH

Cited by

DE19626745C1; EP0562540A1; ES2082670A1; DE19626746C1; CN105888407A; US5987945A; CN108086826A; EP0519905A1; US6125670A; CN103233624A; EP1353028A1; EP0670403A3; DE4118455C2; EP1405970A3; FR2699584A1; ES2066673A2; US11408207B2; EP0535497A1; US5263749A; EP3569800A1; DE202009007147U1; EP3643860A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR LI NL SE

DOCDB simple family (publication)

EP 0378124 A1 19900718; **EP 0378124 B1 19931201**; AT E97980 T1 19931215; DE 69004807 D1 19940113; DE 69004807 T2 19940414; EG 18891 A 19940630; ES 2046536 T3 19940201; IT 1233297 B 19920326; IT 8903306 A0 19890111; JP H02225781 A 19900907; PT 92819 A 19910913; PT 92819 B 19960229

DOCDB simple family (application)

EP 90100205 A 19900105; AT 90100205 T 19900105; DE 69004807 T 19900105; EG 1290 A 19900110; ES 90100205 T 19900105; IT 330689 A 19890111; JP 329190 A 19900110; PT 9281990 A 19900109