

Title (en)

Trigger latch for a drive rod in a door or similar

Title (de)

Schalt Schloss für eine Treibstange in einer Tür oder dergleichen

Title (fr)

Pêne de déclenchement pour une tringle d'actionnement dans une porte ou similaire

Publication

**EP 0887499 A3 19990922 (DE)**

Application

**EP 98107163 A 19980420**

Priority

DE 19727365 A 19970627

Abstract (en)

[origin: EP0887499A2] The arrangement consists of a cylindrical housing (4) in which the springloaded bolt (1) is guided and of locking pawls (8) which retain it in the housing. The housing has at least one opening through which a pawl (8) can move radially inward. The pawl can be pushed clear of the bore of the housing when a sleeve (15) is pushed in against the force of a spring (14). It is held in the pushed-in position by the lock plate (3) while the door is closed. This position of the pawl allows the bolt to be pushed through a hole (2) in the lock-plate. When the bolt is retracted and the housing is moved clear from the lock plate, by opening the door, the sleeve (15) is pushed up by the spring so that a section with reduced diameter pushes the pawl inwards in the locking position.

IPC 1-7

**E05B 63/18**; **E05C 9/18**

IPC 8 full level

**E05B 63/18** (2006.01); **E05B 63/20** (2006.01); **E05C 9/18** (2006.01); **E05C 9/00** (2006.01)

CPC (source: EP)

**E05B 63/20** (2013.01); **E05C 9/185** (2013.01)

Citation (search report)

- [DA] EP 0348971 A2 19900103 - BKS GMBH [DE]
- [A] EP 0635611 A1 19950125 - ITALIANA SERRATURE AFFINI [IT]
- [A] GB 2131078 A 19840613 - JGR ENTERPRISES INC
- [A] EP 0712984 A1 19960522 - CORBIN CO [IT]

Cited by

CN102287094A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0887499 A2 19981230**; **EP 0887499 A3 19990922**; **EP 0887499 B1 20020612**; AT E219201 T1 20020615; DE 19727365 C1 19981022; DE 59804395 D1 20020718

DOCDB simple family (application)

**EP 98107163 A 19980420**; AT 98107163 T 19980420; DE 19727365 A 19970627; DE 59804395 T 19980420