

Title (en)

Plug actuated sliding bar lock

Title (de)

Schliesszylinderbetätigbares Treibstangenschloss

Title (fr)

Serrure de barre coulissante manoeuvrable d'un barillet

Publication

EP 0581338 B1 19960724 (DE)

Application

EP 93116517 A 19910225

Priority

- DE 4014043 A 19900502
- EP 91102727 A 19910225

Abstract (en)

[origin: EP0454959A2] The drive rod lock is actuated by a lock cylinder (41), whose tongue (43) is enclosed by a gear ring (39) with a gap (42) for the passage of the cylinder. The ring meshes with two pinions on the outside, which drive sliders (28) coupled to the rods via redn. gear trains. When the bolt (35) is locked clear of the ring, a lever (W) actuated by the latter allows retraction of the catch (33) by a key. The lever operating arm (71) is spring-loaded towards the gear ring, and is controlled by an edge (76) on the rod slider.

IPC 1-7

E05C 9/02

IPC 8 full level

E05B 59/00 (2006.01); **E05C 9/02** (2006.01); **E05C 9/04** (2006.01)

CPC (source: EP)

E05B 59/00 (2013.01); **E05C 9/04** (2013.01); **E05C 9/047** (2013.01)

Cited by

CN103821414A; EP0924373A1; FR2772821A1

Designated contracting state (EPC)

AT DE FR GB IT

DOCDB simple family (publication)

EP 0454959 A2 19911106; EP 0454959 A3 19920429; EP 0454959 B1 19940504; AT E105365 T1 19940515; AT E140756 T1 19960815; DE 4014043 A1 19911107; DE 59101542 D1 19940609; DE 59108040 D1 19960829; EP 0581338 A2 19940202; EP 0581338 A3 19940316; EP 0581338 B1 19960724

DOCDB simple family (application)

EP 91102727 A 19910225; AT 91102727 T 19910225; AT 93116517 T 19910225; DE 4014043 A 19900502; DE 59101542 T 19910225; DE 59108040 T 19910225; EP 93116517 A 19910225