

Title (en)

Pin tumbler and lock cylinder with such a pin tumbler

Title (de)

Sperrbolzen und Drehschliesszylinder mit einem solchen Sperrbolzen

Title (fr)

Goupille et serrure à barillet avec une telle goupille

Publication

EP 0763639 B1 20040915 (DE)

Application

EP 96810552 A 19960821

Priority

CH 260795 A 19950915

Abstract (en)

[origin: EP0763639A1] The bolt has a shaped head (3) whose shaft (16) slides inside the head mounting (3) with limited axial movement. The degree of freedom is controlled by a shaped outer ridge (7) around the shaft located in a widened section (6) of the mounting bore in the head mounting. A spring (5) between the inner end of the shaft and the inside of the mounting hole presses the bolt head outwards. The control plunger (9) has a sprung mounting inside the hollow shaft and extends out of the rear of the system.

IPC 1-7

E05B 15/14; **E05B 27/00**

IPC 8 full level

E05B 27/00 (2006.01)

CPC (source: EP)

E05B 27/0021 (2013.01)

Cited by

EP1582662A1; ITTO20120466A1; EP3103943A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0763639 A1 19970319; **EP 0763639 B1 20040915**; AR 003593 A1 19980805; AT E276416 T1 20041015; AU 6562296 A 19970320; AU 711775 B2 19991021; BR 9603762 A 19980602; DE 59611085 D1 20041021; ES 2227576 T3 20050401

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EP 96810552 A 19960821; AR 10436996 A 19960916; AT 96810552 T 19960821; AU 6562296 A 19960913; BR 9603762 A 19960913; DE 59611085 T 19960821; ES 96810552 T 19960821