

Title (en)
Reversible bolt in a lock

Title (de)
Umstellbare Falle an einem Schloss

Title (fr)
Pêne réversible dans une serrure

Publication
EP 0974720 B1 20020206 (DE)

Application
EP 99890208 A 19990628

Priority
AT 127498 A 19980723

Abstract (en)
[origin: EP0974720A1] A forked nut-, for example angled-, lever (6) grips over the catch bolt shaft (2). A pin (10) in a hole in the angled lever forms a link between the catch bolt shaft, with its elongated hole (9) for the pin, and the angled lever. Each end of the pin has an annular groove (12) which is defined, on the flank next to the pin's end, by a radial circular surface and, towards the pin's middle starting from the base of the groove, is defined by a circular-conical surface leading into the pin's cylindrical surface. The catch bolt spring, in the lock-housing, is in the form of a torsion spring (5) supported, with one arm, on part of the housing, and, with the other arm (11), in one of the grooves. The housing has holes (15,16) for partially pushing out the pin from the hole in the angled lever, and thereby detaching the connection with the catch bolt shaft.

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E05B 63/04; **E05B 15/10**

IPC 8 full level
E05B 63/04 (2006.01)

CPC (source: EP)
E05B 63/044 (2013.01)

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