

Title (en)

Lock body for a keystroke mechanical code lock

Title (de)

Schlosskörper für ein mechanisches Tastenanschlagcodeschloss

Title (fr)

Corps de serrure pour dispositif de verrouillage à code mécanique à touches

Publication

EP 2003273 A2 20081217 (EN)

Application

EP 08250489 A 20080209

Priority

CN 200720052829 U 20070615

Abstract (en)

A keystroke mechanical code lock including a lock body (9) holding a code conversion pillar (1), a spring, a passage pillar (2), a cover plate (10). The code conversion pillar (2) is in the form of a deformed pillar body (3) at the upper part, and of cylinders at the lower part with different diameters between top and bottom. The cylinder is provided with a slot and a pit at the underside of the lower cylinder body (7). The diameter of the lower cylinder body (7) of the cylinder is smaller than that of a bottom hole of a hole body of the lock body, while the diameter of the upper cylinder body of the cylinder bigger than that of the bottom hole of the hole body of the lock body. The passage pillar (2) is provided with a hole (14) at the top, and with a deformed hole (15) at the bottom that has the same shape as the deformed pillar body (3) of the code conversion pillar. The passage pillar (2) is provided on the pillar body with an upper passage slot, a middle passage slot and a lower passage slot evenly in three directions with an equal slot opening. The structure of code conversion pillar (1) and passage pillar (2) as well as cooperation of other parts of the keystroke mechanical code lock, the lock allows code conversion without dismantlement of the lock.

IPC 8 full level

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CPC (source: EP)

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Cited by

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Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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