

Title (en)

Cylinder lock with slide and flat key with guide rib

Title (de)

Zylinderschloss mit Schieber sowie Flachschlüssel mit Steuerrippe

Title (fr)

Serrure cylindrique avec un coulisseau et clé plate avec une nervure de guidage

Publication

EP 1806466 A3 20091202 (DE)

Application

EP 07000151 A 20070105

Priority

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Abstract (en)

[origin: IES20060234A2] The invention relates to a cylinder lock with cylinder core (13), rotatable therein, comprising a keyway (17) for a flat key (1) and probe elements for ward cuts (7) and/or control surfaces of the key as well as locking elements, which block or release the cylinder core (13) against rotating, whereby as additional locking element a slider (8), which overlaps the keyway (17) within the region of the key tip (22) is provided above the keyway (17); said slider (8) on its side turned to the keyway (17) comprises at least one recess (18), which can be meshed with corresponding control ribs (10) on the key spine (14); said slider (8) in its neutral position is engaged with corresponding securing recesses (21) in the cylinder housing (3) and, with the correct key (1), can be moved to the release position transversely to the keyway (17), in order to release the cylinder core (13) against rotating. In addition the invention relates to a flat key (1) for the cylinder lock mentioned. <Figure 2>

IPC 8 full level

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Citation (search report)

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