

Title (en)
Lock core structure

Title (de)
Schlosskernanordnung

Title (fr)
Structure de noyau de serrure

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Application
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Abstract (en)
The present invention provides a lock core structure including a housing (7), a lock core (1), at least two latch elements (2) and plural lock piece sets. Each lock piece set includes a division plate (5) and a first lock piece (4) and a second lock piece (3), wherein the first lock piece (4) and the second lock piece (3) are embedded in two sliding tracks (51) on the division plate (5), and an elastic element (6) is mounted between the first lock piece (4) and the second lock piece (3) for interlocking the first and the second lock pieces (4, 3). Through the interlocked structure between the first lock piece (4) and the second lock piece (3), it will be harder for the theft to break the lock core (1).

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Citation (search report)

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