

Title (en)
Non-destructible cylinder lock

Title (de)
Nicht zerstörbares Zylinderschloss

Title (fr)
Serrure cylindrique indestructible

Publication
EP 1707710 A1 20061004 (EN)

Application
EP 05102507 A 20050330

Priority
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Abstract (en)
The present invention relates to an improvement in non destructible cylinder locks. A reinforcing system comprising two reinforcing members in the form of pins (18,19) are embedded in a flat portion (13). Said reinforcing members, located at opposite sides of the bridge-like screw hole portion (16), are connected to each other by means of a non-extensible hollow fixing device (20), fixedly attached to the pin heads and extending in the form two arms (21) around each pin head. Additionally, an extensible element (23) is laid in the form of a high tensile strength structure in between the two pin heads and across the surface defined by said non-extensible hollow fixing device (20). The positions at which the two pins (18,19) are located fall outside the space defined by the projection lines of the notch in which the pawl is situated.

IPC 8 full level
E05B 9/04 (2006.01); **E05B 9/10** (2006.01)

CPC (source: EP)
E05B 9/048 (2013.01)

Citation (search report)
• [A] DE 2554593 A1 19770608 - WINKHAUS FA AUGUST
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