

Title (en)
Cylinder lock with core

Title (de)
Zylinderschloss mit Zylinderkern

Title (fr)
Serrure cylindrique avec noyau

Publication
EP 0811737 A3 19981223 (DE)

Application
EP 97105527 A 19970403

Priority
AT 96596 A 19960604

Abstract (en)
[origin: EP0811737A2] The lock has a keyway with sensing tags (10) to follow slots in the sides of the key. A control slider (11) is displaced by the key and has control holes (14) facing a locking catch (18) which locks the cylinder into the outer housing (1). This prevents forcing of the cylinder. The outer catch has a large profile (18) held into the locking position by a spring loaded sensing catch (17) whose inward facing end monitors the position of the slider. If the slider is not in the correct release position the security catch remains locked into the outer housing.

IPC 1-7
E05B 27/00

IPC 8 full level
E05B 27/00 (2006.01)

CPC (source: EP)
E05B 27/0082 (2013.01); **E05B 27/0078** (2013.01)

Citation (search report)

- [DA] AT 367844 B 19820810 - EVVA WERKE [AT]
- [A] US 5209087 A 19930511 - COX TERRY L [US]
- [A] EP 0115568 A2 19840815 - EVVA WERKE [AT]
- [A] AT 395262 B 19921110 - EVVA WERKE [AT]

Cited by
RU2487224C2; DE10220078B3; US10808421B2

Designated contracting state (EPC)
AT CH DE FR GB IT LI NL

DOCDB simple family (publication)
EP 0811737 A2 19971210; EP 0811737 A3 19981223; EP 0811737 B1 20020313; AT 405670 B 19991025; AT A96596 A 19990215; AT E214450 T1 20020315; DE 59706586 D1 20020418

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EP 97105527 A 19970403; AT 96596 A 19960604; AT 97105527 T 19970403; DE 59706586 T 19970403