

Title (en)
ROTATING PIN TUMBLER SIDE BAR LOCK WITH SIDE BAR CONTROL

Title (de)
DREHSTIFTZUHALTUNGSSCHLOSS MIT SEITLICHEN RIEGEL UND STEUERUNG FÜR SEITLICHEN RIEGEL

Title (fr)
SERRURE ROTATIVE A BARRE LATERALE ET A GORGE A LEVIER DOTEE D'UNE COMMANDE DE BARRE LATERALE

Publication
EP 1366256 A4 20070627 (EN)

Application
EP 02704245 A 20020128

Priority
• US 0202211 W 20020128
• US 77692901 A 20010206
• US 98180101 A 20011019

Abstract (en)
[origin: WO02066773A1] A twisting tumbler lock with a side bar (16,16') is provided with additional levels of security by a axially reciprocable slider (24,24') which is normally positioned to block operation of the side bar (16,16') but is moved by a specially configured key (34,34') to free operation of the side bar (16,16'). This provides a third level of locking security, it also allows master keying. The unique key (34,34') has a portion of a rib (40) formed to cooperate with the slider (24,24') to further allow key control.

IPC 1-7
E05B 19/06; **E05B 27/04**; **E05B 27/00**

IPC 8 full level
E05B 27/08 (2006.01); **E05B 19/06** (2006.01); **E05B 27/00** (2006.01)

CPC (source: EP NO)
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Citation (search report)
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AL LT LV MK RO SI

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WO 02066773 A1 20020829; AR 032543 A1 20031112; AT E380913 T1 20071215; AU 2002237938 B2 20060629; BR 0207036 A 20040225; BR 0207036 B1 20130305; CA 2435335 A1 20020829; CA 2435335 C 20100126; CN 1260453 C 20060621; CN 1491311 A 20040421; DK 1366256 T3 20080505; EG 23147 A 20040531; EP 1366256 A1 20031203; EP 1366256 A4 20070627; EP 1366256 B1 20071212; ES 2298347 T3 20080516; HK 1060606 A1 20040813; IL 157250 A0 20040219; IL 157250 A 20050725; JP 2004521201 A 20040715; JP 4219685 B2 20090204; MX PA03006983 A 20031118; NO 20033392 D0 20030730; NO 20033392 L 20030804; NO 337543 B1 20160502; NZ 528007 A 20040625; PL 204066 B1 20091231; PL 363376 A1 20041115; TW 513510 B 20021211

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US 0202211 W 20020128; AR P020100381 A 20020205; AT 02704245 T 20020128; AU 2002237938 A 20020128; BR 0207036 A 20020128; CA 2435335 A 20020128; CN 02804613 A 20020128; DK 02704245 T 20020128; EG 20020156 A 20020206; EP 02704245 A 20020128; ES 02704245 T 20020128; HK 04103454 A 20040517; IL 15725002 A 20020128; JP 2002566066 A 20020128; MX PA03006983 A 20020128; NO 20033392 A 20030730; NZ 52800702 A 20020128; PL 36337602 A 20020128; TW 91101015 A 20020123