

Title (en)  
Cylinder lock resistant to picking.

Title (de)  
Aufstastsicheres Zylinderschloss.

Title (fr)  
Serrure cylindrique de sûreté contre le crochetage.

Publication  
**EP 0064087 A1 19821110 (EN)**

Application  
**EP 81103287 A 19810430**

Priority  
EP 81103287 A 19810430

Abstract (en)  
The cylinder lock comprises a body (10), a cylinder (20), a bush (30), and a key (40) to unlock this lock, characterised in that the keyway has a spiral entrance (31) which allows only the entry of a specialised key (40), and in that the ward mechanisms are arranged around the periphery of the cylinder (20), contrasting with those of a conventional cylinder lock which are arranged on a plane, to protect the lock against being picked by unauthorised persons with a wire or skeleton key, and to prolong the life of the use of such lock.

IPC 1-7  
**E05B 67/26**; **E05B 19/00**

IPC 8 full level  
**E05B 35/00** (2006.01); **E05B 67/20** (2006.01)

CPC (source: EP)  
**E05B 35/00** (2013.01)

Citation (search report)

- US 1849070 A 19320315 - CHRISTIAN BUEHNER
- [A] DE 179910 C
- [A] DE 593541 C 19340228 - EMIL GROSS
- [A] US 1526728 A 19250217 - STANLEY WAGNER JULIUS
- [A] US 2460551 A 19490201 - SWANSON GUNNAR E
- [A] US 3320783 A 19670523 - KERR WILLIAM J
- [A] US 4138868 A 19790213 - RICHARDS SR FREDERICK F

Cited by  
EP0189147A1; US8061169B2; WO2007030942A1

Designated contracting state (EPC)  
AT BE CH DE FR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0064087 A1 19821110**; **EP 0064087 B1 19850116**; AT E11317 T1 19850215; DE 3168256 D1 19850228

DOCDB simple family (application)  
**EP 81103287 A 19810430**; AT 81103287 T 19810430; DE 3168256 T 19810430