

Title (en)  
CYLINDER LOCK

Publication  
**EP 0059338 B1 19850821 (DE)**

Application  
**EP 82100863 A 19820206**

Priority  
AT 97981 A 19810303

Abstract (en)  
[origin: ES8302835A1] A tumbler lock having an outer cylinder and an inner cylinder rotatably mounted therein with springless plate-shaped tumblers which move freely in guide slots. Tumbler locks of known construction can be opened by unauthorized persons because an object can be inserted through the windows in the plate-shaped tumblers required for the insertion of the key, wedged against the side faces of the windows and the tumblers lifted from their locked state. This is foreclosed in the invention because the side flanks of the windows in the area of the key guide which are parallel to the direction of the motion of the tumblers are covered by protective strips connected with the inner cylinder.

IPC 1-7  
**E05B 29/00**

IPC 8 full level  
**E05B 29/00** (2006.01); **E05B 29/06** (2006.01); **E05B 63/02** (2006.01)

CPC (source: EP US)  
**E05B 29/00** (2013.01 - EP US); **E05B 63/02** (2013.01 - EP US); **Y10T 70/7599** (2015.04 - EP US); **Y10T 70/7695** (2015.04 - EP US); **Y10T 70/8595** (2015.04 - EP US); **Y10T 70/8622** (2015.04 - EP US)

Cited by  
EP0327216A3; WO9932743A1

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

DOCDB simple family (publication)  
**EP 0059338 A1 19820908**; **EP 0059338 B1 19850821**; AT 368591 B 19821025; AT A97981 A 19820215; BR 8201081 A 19830111; DE 3265498 D1 19850926; ES 510086 A0 19830116; ES 8302835 A1 19830116; JP S57161277 A 19821004; US 4440008 A 19840403

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