

Title (en)  
LOCK MECHANISM

Title (de)  
VERRIEGELUNGSMECHANISMUS

Title (fr)  
MÉCANISME DE VERROUILLAGE

Publication  
**EP 3022370 B1 20180912 (EN)**

Application  
**EP 14742578 A 20140717**

Priority  
• GB 201312940 A 20130719  
• GB 201401386 A 20140127  
• GB 2014052191 W 20140717

Abstract (en)  
[origin: GB2516323A] A double cylinder lock having a plurality of pin assemblies 210 comprising a spring 215 and at least one pin selected from standard pins, extended pins, anti-pick pins and T-pins may include spring force adjustment grub screw 211 which may compress the spring to change the springs force profile to resist attack by bump locking. Alternatively the intermediate or driver pin (303, fig.8) may be changed to adjust the length of the spring. Also disclosed is a cylinder lock having a top and bottom section that is wider than a narrow middle section; the increased width section of the bottom section providing greater resistance to snapping the lock about the cam opening. A casement lock may have a housing with an aperture that closely conforms to the shape of this cylinder lock.

IPC 8 full level  
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CPC (source: EP GB)  
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Citation (examination)  
FR 2831911 A1 20030509 - BRICARD SA [FR]

Cited by  
EP4372189A1; GB202402827D0; TWI725809B; WO2018203080A1

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