

Title (en)  
Safety lock

Title (de)  
Sicherheitsschloss

Title (fr)  
Serrure de sécurité

Publication  
**EP 0779402 B1 19990825 (DE)**

Application  
**EP 96118146 A 19961113**

Priority  
DE 29519732 U 19951213

Abstract (en)  
[origin: EP0779402A1] The lock has a bolt (2) which can be actuated selectively e.g. by an electromagnet (5) or motor or by a key-operated mechanism with sets of closing and locking tumblers (6,7) adjustable on a movable shaft (8). It is spring-loaded (9) and released by the upper portion of a retraction lever (10) coming up against a spike (2c) when the electromagnet is energised. To simplify the separation of the electromechanical and purely mechanical drives, a follower spike (8b) on the shaft is arranged to make contact with the side of the lever remote from the surface actuating the locking mechanism.

IPC 1-7  
**E05B 47/02**; **E05B 47/06**; **E05B 21/00**

IPC 8 full level  
**E05B 21/00** (2006.01); **E05B 47/00** (2006.01); **E05B 47/02** (2006.01); **E05B 47/04** (2006.01); **E05B 47/06** (2006.01); **E05B 55/02** (2006.01)

CPC (source: EP)  
**E05B 47/0002** (2013.01); **E05B 47/0012** (2013.01); **E05B 47/026** (2013.01); **E05B 47/0004** (2013.01); **E05B 2047/0016** (2013.01); **E05B 2047/0026** (2013.01); **E05B 2047/0084** (2013.01)

Cited by  
EP1160398A1; CN114541876A; EP1160399A1; ES2258896A1

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