

Title (en)  
SAFETY LOCK

Title (de)  
SICHERHEITSCHLOSS

Title (fr)  
SERRURE DE SÛRETÉ

Publication  
**EP 2673433 A1 20131218 (EN)**

Application  
**EP 12707916 A 20120131**

Priority  
• IT MI20110206 A 20110211  
• IB 2012050439 W 20120131

Abstract (en)  
[origin: WO2012107856A1] A safety lock (1), comprises a frame and a bolt member (12) movably mounted on the frame and shiftable by rotation of the key in the lock between a first position corresponding to an open condition of the lock and a second position corresponding to a closed condition of the lock. At least one safety plate (4) is movably mounted on the frame and is translatable by rotation of the key in the lock to a position enabling movement of the bolt member (12). Hooking means operates between the bolt member (12) and the at least one safety plate (4), following a thrust illicitly produced on the bolt member (12). Also provided is means for enabling rotation of the safety plate (4) to a maximum lifting-up position of the safety plate itself. The hooking means comprises a hook-shaped portion (16a, 16b) formed in a safety pin (13) of the bolt member (12) adapted to cross a window (8) of the safety plate ( 4 ).

IPC 8 full level  
**E05B 21/00** (2006.01)

CPC (source: EP)  
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Citation (search report)  
See references of WO 2012107856A1

Cited by  
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DOCDB simple family (publication)  
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