

Title (en)  
Lock with latch and dead bolt

Title (de)  
Schloss mit Falle und Riegel

Title (fr)  
Serrure avec pêne demi-tour et pêne dormant

Publication  
**EP 0848124 A3 20000809 (DE)**

Application  
**EP 97118684 A 19971028**

Priority  
DE 19651609 A 19961212

Abstract (en)  
[origin: EP0848124A2] A pivot arm (35) controls lever arm (52) acting on a tumbler (37) association with the locking bolt (36) of a lock which can be withdrawn jointly with a follower-operated latch bolt (15). The arm is formed by a follower-operated connecting rod drive lever acting on a connecting rod connecting bar (4). The locking bolt is locked by displacement of the bar. Preferably, the pivot arm forms a control cam (50) which acts on a projection (51) on the lever arm to lift the tumbler. The pivot arm is driven in the opposite direction to the follower rotation.

IPC 1-7  
**E05B 59/00**; **E05B 65/10**; **E05C 9/02**

IPC 8 full level  
**E05B 59/00** (2006.01); **E05B 63/16** (2006.01); **E05B 65/10** (2006.01); **E05C 9/02** (2006.01)

CPC (source: EP)  
**E05B 59/00** (2013.01); **E05B 63/16** (2013.01); **E05B 65/1086** (2013.01); **E05C 9/026** (2013.01)

Citation (search report)

- [DA] DE 2433322 A1 19760122 - EATON GMBH
- [A] EP 0668425 A1 19950823 - HELLMUELLER & ZINGG AG [CH]
- [A] US 5495731 A 19960305 - RIZNIK PETER [AT]

Cited by  
EP1020594A3; CN112242659A; RU2644112C2; EP1574644A3; EP1106757A3; CN104956018A; RU2644111C2; EP0987391A3; EP1260660A3; EP2322744A1; WO2014118017A1; WO2014118015A1

Designated contracting state (EPC)  
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**EP 97118684 A 19971028**; AT 97118684 T 19971028; DE 19651609 A 19961212; DE 59706669 T 19971028; DK 97118684 T 19971028; ES 97118684 T 19971028