

Title (en)

Lock with a latch bolt, a dead bolt, and a follower

Title (de)

Schloss mit Falle, Riegel und Schlossnuss

Title (fr)

Serrure avec un pêne demi-tour, un pêne dormant et un fouillot

Publication

EP 0864716 A3 20001102 (DE)

Application

EP 98103784 A 19980304

Priority

DE 29704482 U 19970312

Abstract (en)

[origin: EP0864716A2] Pressure is exerted on the latch (4) via a pivot lever (7). A dog (8) is connected and disconnected by a coupling element (11) positioned between the bolt (5) and the dog. When the bolt is retracted, the dog produces a connected (9) and a disconnected (10) position by means of a radial cam (12). The lock nut (6) is a component separate from the pivot lever. The dog sits on the lock nut or pivot lever. The coupling element and dog are held in contact by a shared pair of slide surfaces (14).

IPC 1-7

E05B 55/06; E05B 59/00

IPC 8 full level

E05B 55/06 (2006.01); **E05B 59/00** (2006.01)

CPC (source: EP)

E05B 55/06 (2013.01); **E05B 59/00** (2013.01)

Citation (search report)

- [DA] DE 3625541 A1 19870514 - GRUNDMANN GMBH GEB [AT]
- [A] DE 4319325 A1 19941215 - WILKA SCHLIESTECHNIK GMBH [DE]
- [A] DE 2553522 A1 19770602 - HEITZ WALTER HELMUT

Cited by

AU2013101033B4; DE102010008388A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0864716 A2 19980916; **EP 0864716 A3 20001102**; **EP 0864716 B1 20051005**; AT E306003 T1 20051015; DE 29704482 U1 19980716; DE 59813088 D1 20060216

DOCDB simple family (application)

EP 98103784 A 19980304; AT 98103784 T 19980304; DE 29704482 U 19970312; DE 59813088 T 19980304