

Title (en)
Lock with latch bolt

Title (de)
Schloss mit Falle

Title (fr)
Serrure avec pêne à demi-tour

Publication
EP 0928866 B1 20081022 (DE)

Application
EP 98124721 A 19981228

Priority
DE 19800468 A 19980109

Abstract (en)
[origin: EP0928866A2] A roller (27) is housed in an opening (26) in the angled bolt head surface (20) and its radius protrudes beyond the angled surface. The lock (1) contains a bolt (8) whose head (9) has an a surface sloping at an angle to the bolt movement direction and a catch surface (15) extending parallel to the bolt movement direction. The bolt head end wall (21) can be retracted into a cuff opening (19).

IPC 8 full level
E05B 15/10 (2006.01); **E05B 63/04** (2006.01)

CPC (source: EP)
E05B 15/10 (2013.01); **E05B 63/044** (2013.01)

Citation (examination)
• CH 433280 A 19670415 - MERCK & CO INC [US]
• GB 1098721 A 19680110 - MICRO & PREC MOULDINGS CHELTEN

Cited by
KR100859241B1; FR2801625A1; EP1106752A1; WO2014125282A1

Designated contracting state (EPC)
DE GB

DOCDB simple family (publication)
EP 0928866 A2 19990714; EP 0928866 A3 20010502; EP 0928866 B1 20081022; EP 0928866 B8 20090304; DE 19800468 A1 19990715;
DE 59814308 D1 20081204

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EP 98124721 A 19981228; DE 19800468 A 19980109; DE 59814308 T 19981228