

Title (en)

Device for detecting the position of a lock bolt

Title (de)

Vorrichtung zum Erfassen der Stellung eines Schlossriegels

Title (fr)

Dispositif pour la détection de la position d'un pêne de serrure

Publication

EP 1024238 A3 20030129 (DE)

Application

EP 99123854 A 19991201

Priority

DE 29901298 U 19990126

Abstract (en)

[origin: EP1024238A2] The position detection device uses a lever mechanism which is displaced against a spring return force by the lock bolt (12), for operation of a switch device, providing the lock bolt position signal. The lever mechanism is adjustable so that the switch device is operated in different displacement positions of the lever mechanism, by altering the relative geometric positions of the lever mechanism components.

IPC 1-7

E05B 45/08; **E05B 17/22**

IPC 8 full level

E05B 45/08 (2006.01)

CPC (source: EP)

E05B 45/083 (2013.01)

Citation (search report)

- [XY] US 5243325 A 19930907 - MARIN RICARDO E [US], et al
- [YA] DE 621070 C 19351101 - WILHELM HUENNECKENS, et al
- [YA] DE 378980 C 19230808 - HANS BRUER
- [A] DE 811970 C 19510827 - SCHWARZ STEFAN

Cited by

CN110984708A; CN103291128A; EP2733681A3; WO2011127738A1; WO2011127739A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1024238 A2 20000802; **EP 1024238 A3 20030129**; **EP 1024238 B1 20060412**; AT E323205 T1 20060415; DE 29901298 U1 19990512; DE 59913327 D1 20060524

DOCDB simple family (application)

EP 99123854 A 19991201; AT 99123854 T 19991201; DE 29901298 U 19990126; DE 59913327 T 19991201