

Title (en)
Lock

Title (de)
Schloss

Title (fr)
Serrure

Publication
EP 2290180 A3 20161214 (DE)

Application
EP 10172800 A 20100813

Priority
DE 102009029068 A 20090901

Abstract (en)

[origin: EP2290180A2] The lock has a coupling enclosed by an adjusting unit (18) for producing a form fit connection of latch removal element (12) with box halves (4, 5). The coupling has control parts (17, 25) connected with the removal element in a form fit manner. The control parts are projected to produce a form fit connection in a movement region of the box halves. The control parts comprise stop units (16, 19) that are spatially separated from each other, and are pivotable between two pivotable positions. The stop units project in to a movement region of the two box halves in the pivotable positions.

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

CPC (source: EP)
E05B 59/00 (2013.01); **E05B 63/0065** (2013.01); **E05B 63/16** (2013.01); **E05B 63/04** (2013.01); **E05C 9/00** (2013.01)

Citation (search report)

- [AD] EP 0712987 A2 19960522 - FLIETHER KARL GMBH & CO [DE]
- [A] EP 0657606 A1 19950614 - DOERRENHAUS FA WILHELM [DE]
- [A] CZ 2006360 A3 20071212 - FAB [CZ]
- [A] DE 654099 C 19371210 - BOHUMIL MUELLER
- [AD] EP 0620341 A1 19941019 - ITALIANA SERRATURE AFFINI [IT]
- [A] US 5896764 A 19990427 - MONSCH PIERRE [FR], et al

Cited by
US9850684B2; SE543452C2; US10364592B2; US12006727B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
EP 2290180 A2 20110302; EP 2290180 A3 20161214; EP 2290180 B1 20180404; DE 102009029068 A1 20110303; PL 2290180 T3 20180928

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EP 10172800 A 20100813; DE 102009029068 A 20090901; PL 10172800 T 20100813