

Title (en)  
Lock

Title (de)  
Schloss

Title (fr)  
Verrou

Publication  
**EP 2045421 A3 20090708 (EN)**

Application  
**EP 08155298 A 20080428**

Priority  
NL 1033780 A 20070427

Abstract (en)  
[origin: EP2045421A2] Lock (10), comprising a lock case (11) having a front plate (12), a first latch (20) and a first transportation device (13) connected to the first latch for moving the first latch with respect to the front plate in a first linear direction of movement transverse to the front plate from a substantially retracted position or opening position to an extended position or locking position and vice versa, wherein the transportation device comprises a first and a second transportation member that connect the lock case to the first latch in series, wherein the first transportation member is rotatable about a first point of rotation that is stationary with respect to the lock case, the second transportation member is rotatable about a second point of rotation that is stationary with respect to the first latch, and at a first and second distance, respectively, from the first and second point of rotation, respectively, the first and second transportation member are connected to each other so as to be mutually rotatable about a third point of rotation that is stationary with respect to the first and second transportation member.

IPC 8 full level  
**E05B 55/12** (2006.01); **E05B 63/04** (2006.01); **E05B 63/06** (2006.01); **E05B 41/00** (2006.01); **E05B 63/20** (2006.01); **E05C 1/16** (2006.01)

CPC (source: EP)  
**E05B 55/12** (2013.01); **E05B 63/042** (2013.01); **E05B 63/06** (2013.01); **E05B 41/00** (2013.01); **E05B 63/202** (2013.01); **E05C 1/166** (2013.01)

Citation (search report)  
• [XA] WO 9932745 A1 19990701 - SCHLAGE LOCK CO [US]  
• [XA] US 5501492 A 19960326 - KAJUCH PETE [US]  
• [X] US 4902057 A 19900220 - CHING HUI P [HK]

Cited by  
JP2015140557A; AU2014202328B2; EP4345232A1

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

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**EP 2045421 A2 20090408; EP 2045421 A3 20090708; NL 1033780 C2 20081028**

DOCDB simple family (application)  
**EP 08155298 A 20080428; NL 1033780 A 20070427**