

Title (en)
Lock

Title (de)
Schloss

Title (fr)
Serrure

Publication
EP 2543802 A3 20170614 (DE)

Application
EP 12173014 A 20120621

Priority
DE 202011103779 U 20110706

Abstract (en)
[origin: EP2543802A2] The lock has lock latches (20, 20 ") slidably mounted between extended and retracted positions. Locking elements (22, 22') e.g. locking bolts and pivoting hooks, are held in an unlocked position by a retaining element that is provided in a retained position. The locking elements are held in the unlocked position by the lock latches provided in the retracted position. The locking elements are automatically adjusted from the unlocked position into a locked position when the lock latches are provided in the extended position and the retaining element is provided in the unlocked position. An independent claim is also included for a door.

IPC 8 full level
E05C 9/02 (2006.01); **E05B 63/20** (2006.01); **E05B 47/00** (2006.01); **E05C 9/18** (2006.01)

CPC (source: EP)
E05B 63/20 (2013.01); **E05C 9/026** (2013.01); **E05C 9/1841** (2013.01); **E05C 9/1875** (2013.01); **E05B 47/0038** (2013.01); **E05B 2063/207** (2013.01)

Citation (search report)
• [A] DE 19701761 C1 19980416 - FUSS FRITZ GMBH & CO [DE]
• [A] WO 2004102007 A1 20041125 - ABLOY OY [FI], et al
• [A] EP 1431481 A2 20040623 - GEZE GMBH [DE]
• [A] DE 202009016137 U1 20100408 - FUHR CARL GMBH & CO KG [DE]
• [A] DE 102008011551 A1 20090910 - FUHR CARL GMBH & CO KG [DE]

Cited by
DE102017120316A1; WO2019042819A1; GB2584100A; GB2584100B; EP3249141A1; EP3315695A1; DE102016221101A1; EP3832055A1; EP3619382B1

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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 202011103779 U1 20121015; EP 2543802 A2 20130109; EP 2543802 A3 20170614; EP 2543802 B1 20180912

DOCDB simple family (application)
DE 202011103779 U 20110706; EP 12173014 A 20120621