

Title (en)

Lock with bolt and latch and with increased shot of the bolt

Title (de)

Schloss mit Riegel und Falle und mit vergrößertem Riegelverschluss

Title (fr)

Serrure avec pêne demi-tour et pêne dormant et avec une longueur augmentée d'engrénage du pêne dormant

Publication

EP 1087084 B1 20060705 (DE)

Application

EP 00117322 A 20000821

Priority

DE 29916887 U 19990925

Abstract (en)

[origin: EP1087084A2] The locks have rectangular housings. The main locking module (1) has a cylinder lock (8) near one end and a latch (7). The locks are fastened to a fixed metal plate or strip (6) fastened to the edge of the door, and there is a catch (4) on the side remote from the main lock. Subsidiary locks (3) are fastened to the strip on either side of the main lock. They are actuated by flat metal strips (2,31) running adjacent to the fixed strip. The subsidiary locks have catches (5) on the other side of the fixed strip and include operating buttons (9).

IPC 8 full level

E05C 9/02 (2006.01); **E05B 63/00** (2006.01); **E05B 63/20** (2006.01); **E05C 9/18** (2006.01)

CPC (source: EP)

E05B 63/202 (2013.01); **E05C 9/023** (2013.01); **E05C 9/1875** (2013.01); **E05B 63/0021** (2013.01); **E05C 9/1841** (2013.01)

Cited by

DE102004002270A1; DE102004013298A1; EP2072726A3; DE202007017644U1; EP3822438A1

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)

DE 29916887 U1 20010208; AT E270373 T1 20040715; AT E332430 T1 20060715; DE 50006956 D1 20040805; DE 50013115 D1 20060817; DK 1087084 T3 20061030; DK 1158126 T3 20041115; EP 1087084 A2 20010328; EP 1087084 A3 20010613; EP 1087084 B1 20060705; EP 1158126 A1 20011128; EP 1158126 B1 20040630; ES 2218310 T3 20041116; ES 2264916 T3 20070201

DOCDB simple family (application)

DE 29916887 U 19990925; AT 00117322 T 20000821; AT 01115335 T 20000821; DE 50006956 T 20000821; DE 50013115 T 20000821; DK 00117322 T 20000821; DK 01115335 T 20000821; EP 00117322 A 20000821; EP 01115335 A 20000821; ES 00117322 T 20000821; ES 01115335 T 20000821