

Title (en)
Lock

Title (de)
Schloss

Title (fr)
Serrure

Publication
EP 1703046 B1 20101027 (EN)

Application
EP 06110479 A 20060228

Priority
IT PD20050079 A 20050316

Abstract (en)
[origin: EP1703046A2] A lock of the type which comprises a box-shaped body (11), a spring latch (15) which protrudes from an opening (17) formed in a wall (14a) of the box-shaped body (11), and means (18) for the mechanical connection of the spring latch (15) to at least one actuator (20, 21). The spring latch (15) comprises a first body (22), which is partially external with respect to the box-shaped body (11) and is designed to close the lock according to a right-or left-handed closure orientation, and a second body (23, 123), which is internal to the box-shaped body (11) and is mechanically connected to the at least one actuator (20, 21). The first body (22) is coupled to the second body (23, 123) by way of quick-locking means (24) of the reversible type. The coupling of the first body (22) with the second body (23, 123) occurs, depending on the chosen closure orientation, by inserting the first body (22) through the opening (17).

IPC 8 full level
E05B 63/04 (2006.01); **E05C 1/16** (2006.01)

CPC (source: EP)
E05B 55/06 (2013.01); **E05B 63/044** (2013.01); **E05B 17/0083** (2013.01); **E05B 63/0056** (2013.01); **E05B 2015/165** (2013.01)

Cited by
CN103195305A; DE102008016317B4; ITPD20090195A1; IT202200006050A1; CN115162856A; WO2009118217A1; WO2012011134A1

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Designated extension state (EPC)
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DOCDB simple family (publication)
EP 1703046 A2 20060920; EP 1703046 A3 20070606; EP 1703046 B1 20101027; AT E486185 T1 20101115; CN 100540835 C 20090916; CN 1834394 A 20060920; DE 602006017765 D1 20101209; ES 2355480 T3 20110328; IT PD20050079 A1 20060917; RU 2006108078 A 20071010; RU 2404342 C2 20101120

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