

Title (en)
Lock having a lockable handle shaft

Title (de)
Schlo mit verriegelbarem Griffstift

Title (fr)
Serrure avec tige de poignée verrouillable

Publication
EP 1526234 A1 20050427 (EN)

Application
EP 03447267 A 20031024

Priority
EP 03447267 A 20031024

Abstract (en)
The lock comprises a frame (1), a handle operated latch bolt (19), a handle shaft (18), a latch bolt actuating mechanism and a mechanism for locking the handle shaft. The latch bolt locking mechanism comprises a locking lever (47) which is fixed with respect to the handle shaft (18) and means, comprising an electromagnet (54), for locking the locking lever with the handle shaft in its angular position wherein the latch bolt projects out of the lock. The locking means further comprise a stop (58) which is fixed with respect to the frame, and at least a portion of the locking lever (47) is arranged to be moved by means of the electromagnet (54) with respect to the handle shaft (18) so that it is either locked behind the stop (58) or it is shifted with respect to said stop so that the locking lever can pass the stop. The locking lever (47) preferably fits with some clearance about the handle shaft (18) so that it can be moved as a whole by means of the electromagnet (54).

IPC 1-7
E05B 47/06

IPC 8 full level
E05B 47/06 (2006.01)

CPC (source: EP)
E05B 47/0661 (2013.01); **E05B 47/0006** (2013.01)

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• [AD] DE 19514742 A1 19961024 - GECO SYSTEMTECHNIK GMBH [DE]
• [A] GB 2260568 A 19930421 - OGDEN INDUSTRIES PTY LTD [AU]

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