

Title (en)

Lock assembly with a swivel latch hook and a movable grip bar for hooking shut

Title (de)

Verriegelungsanordnung mit einem schwenkbaren Verriegelungshaken und einer verschiebbaren Haltestange zum Einhaken

Title (fr)

Agencement de verrouillage doté d'un crochet de verrouillage articulé et d'une tige de retenue mobile destinée à accrocher

Publication

**EP 1947272 B1 20090603 (DE)**

Application

**EP 07024365 A 20071217**

Priority

DE 202007000112 U 20070102

Abstract (en)

[origin: US2008157543A1] The releasable locking arrangement for two components consists of a hook-connecting element arranged on a first component ( 10 ) and a spring-loaded locking hook ( 26 ) with swivelling axis ( 22 ) arranged on a second component ( 20 ). The locking hook ( 21 ) and the hook-connecting element can be connected with one another to form the lock. The hook-connecting element on the first component ( 10 ) is a retaining rod ( 11 ) whose ends are movable in a guide track ( 12, 12' ). The swivelling axis ( 22 ) of the locking hook ( 21 ) on the second component ( 20 ) is connected with a holder ( 27 ). The holder ( 27 ) has a sliding bevel ( 24 -S, 25 -S) for the retaining rod ( 11 ). When the two components ( 10, 20 ) approach one another, the retaining rod ( 11 ) slides upwards on the sliding bevel ( 24 -S, 25 -S) of the holder. This causes the retaining rod to move in its guide track ( 12, 12' ) at the same time.

IPC 8 full level

**E05B 15/02** (2006.01)

CPC (source: EP US)

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Cited by

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