

Title (en)

Locking device with locking bar for windows, doors, or similar

Title (de)

Stangenverriegelung für Flügel von Fenstern, Türen oder dergleichen

Title (fr)

Dispositif de fermeture avec tige de verrouillage pour fenêtres, portes, ou similaires

Publication

EP 1083286 B1 20050817 (DE)

Application

EP 00118743 A 20000830

Priority

DE 19943214 A 19990909

Abstract (en)

[origin: EP1083286A2] The lock (5) has a gear operated by a handle, with a locking rod (6) extending perpendicular to the handle axis. The locking rod fits in a groove and a free end (9) of the locking rod fits in an opening (10) in a counter lock part (7) on the frame (2) side. A hook mechanism is formed between the locking rod and the counter lock part. Preferably, the locking rod has a radial groove and a shoulder is formed in the opening of the counter lock part.

IPC 1-7

E05C 9/18; E05B 63/24; E05B 63/12; E05D 15/52; E05B 15/02

IPC 8 full level

E05B 15/02 (2006.01); **E05B 45/08** (2006.01); **E05B 63/12** (2006.01); **E05B 63/24** (2006.01); **E05C 9/18** (2006.01); **E05D 15/52** (2006.01); **E05B 17/20** (2006.01)

CPC (source: EP)

E05B 45/083 (2013.01); **E05C 9/1808** (2013.01); **E05B 17/2088** (2013.01)

Cited by

GB2376712B; WO02103142A1

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)

EP 1083286 A2 20010314; **EP 1083286 A3 20031210**; **EP 1083286 B1 20050817**; AT E302320 T1 20050915; DE 19943214 A1 20010322; DE 19943214 C2 20030410; DE 50010955 D1 20050922

DOCDB simple family (application)

EP 00118743 A 20000830; AT 00118743 T 20000830; DE 19943214 A 19990909; DE 50010955 T 20000830