

Title (en)

Lock, particularly for uprights of metal door frames

Title (de)

Schloss, insbesondere für Pfosten von Metalltürrahmen

Title (fr)

Serrure, particulièrement pour montants métalliques de cadres de portes

Publication

EP 0940532 A2 19990908 (EN)

Application

EP 99104305 A 19990303

Priority

IT MI980456 A 19980306

Abstract (en)

The lock (1), particularly for uprights of metal door frames, comprises a boxlike body or casing (2) associable with a front plate (3), and having a bolt (4) inside it, the bolt (4) is operated by a cylinder through a kinematic means (5), the cylinder is operated by a key, a moving means (6) for moving the rotational fulcrum (14) of the bolt (4) from at least a first position to a second position for preventing the return of the bolt (4) into the casing (2) when the bolt (4) is subjected to an undesired return force to make it return into the casing (2). <IMAGE>

IPC 1-7

E05B 17/20; E05C 9/18; E05B 63/06

IPC 8 full level

E05B 17/00 (2006.01); **E05B 17/20** (2006.01); **E05B 63/00** (2006.01); **E05B 63/06** (2006.01); **E05C 9/18** (2006.01); **E05B 15/04** (2006.01); **E05B 15/10** (2006.01); **E05B 17/04** (2006.01); **E05C 9/02** (2006.01)

CPC (source: EP)

E05B 17/0058 (2013.01); **E05B 17/2084** (2013.01); **E05B 63/0013** (2013.01); **E05B 63/06** (2013.01); **E05C 9/1875** (2013.01); **E05B 15/102** (2013.01); **E05B 17/0054** (2013.01); **E05B 17/042** (2013.01); **E05B 63/0056** (2013.01); **E05B 2015/0431** (2013.01); **E05B 2015/0496** (2013.01); **E05C 9/023** (2013.01)

Cited by

EP2186974A1; EP1182312A3; WO03078770A1; WO2014096513A1; US8523247B2; US9551173B2

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0940532 A2 19990908; **EP 0940532 A3 19991124**; **EP 0940532 B1 20020102**; AT E211520 T1 20020115; DE 69900729 D1 20020228; DE 69900729 T2 20020822; ES 2170553 T3 20020801; IT 1298596 B1 20000112; IT MI980456 A1 19990906

DOCDB simple family (application)

EP 99104305 A 19990303; AT 99104305 T 19990303; DE 69900729 T 19990303; ES 99104305 T 19990303; IT MI980456 A 19980306