

Title (en)

LOCKING BAR FOR TURNING AND TILTING WINDOWS AND/OR DOORS

Title (de)

SCHLIESSER-RIEGEL FÜR DREH- UND KIPPBARE FENSTER UND/ODER TÜREN

Title (fr)

PENE DE FERMETURE DE FENETRES ET/OU PORTES PIVOTANTES ET BASCULANTES

Publication

EP 1290302 A1 20030312 (DE)

Application

EP 01915391 A 20010321

Priority

- DE 10028196 A 20000609
- EP 0103217 W 20010321

Abstract (en)

[origin: WO0194729A1] The invention relates to a locking bar for turning and tilting windows and/or doors. The desired switching sequence can be effected by an activable switching mechanism (lever) by means of at least one mounting. The locking bar (10) has both the locking pattern (20) of the turn-tilt (TT) switching sequence and that of the tilt-before-turn switching sequence (TBT), the locking pattern (20) being located in such a way that the locking bar (10) effects the turn-tilt switching sequence (TT) in one fitting position on the mounting (30) and the tilt-before-turn switching sequence (TBT) in the other fitting position which can be rotated about 180 DEG . The locking bar (10) preferably interacts with a setback arm which determines the tilting position of the leaf and the switching position (L, T, T; L, T, T). The locking pattern (20) is advantageously arranged asymmetrically in relation to the vertical axis (11) on the locking bar (10) and has connecting elements (13) at each end of the longitudinal side for a connection joint (25), these connecting elements enabling the locking bar (10) to be connected on the mounting in such a way that it can be rotated about 180 DEG , preferably with a form fit.

IPC 1-7

E05C 9/00; **E05D 15/52**

IPC 8 full level

E05C 9/00 (2006.01); **E05C 9/18** (2006.01); **E05D 15/52** (2006.01)

CPC (source: EP)

E05C 9/1808 (2013.01); **E05D 15/52** (2013.01); **E05D 15/5205** (2013.01); **E05Y 2800/00** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 0194729 A1 20011213; AT E300648 T1 20050815; AU 4249401 A 20011217; DE 10028196 A1 20020131; DE 50106907 D1 20050901; EP 1290302 A1 20030312; EP 1290302 B1 20050727; ES 2245353 T3 20060101

DOCDB simple family (application)

EP 0103217 W 20010321; AT 01915391 T 20010321; AU 4249401 A 20010321; DE 10028196 A 20000609; DE 50106907 T 20010321; EP 01915391 A 20010321; ES 01915391 T 20010321