Title (en)
Lockable window handle

Title (de)
Verschliessbarer Fenstergriff

Title (fr)
Bouton de fenêtre verrouiable

Publication
EP 0861955 A3 20000315 (DE)

Application
EP 98102265 A 19980210

Priority
DE 19708078 A 19970228

Abstract (en)
[origin: EP0861955A2] The knob (3) has a neck rotarily mounted in a fitment (4) fixed to the window casement. The neck has a holder for an operating pin (21). A closure or bolt unit is inserted into the handle-knob and has an axially displaceable, non-circular blocking element (17) fitting into an opening in the fitment and connected to the operating pin. The opening (39) is formed by an opening possessing the outer shape of the blocking element, and positioned in a plate (38) fixed to the window casement and positioned on the underside of a fitment-housing (23). The blocking element is in the form of a sleeve (17) at least partly enclosing the operating pin and positioned in the holder (7,9) for the operating pin.

IPC 1-7 (main, further and additional classification)
E05B 13/10

IPC 8 full level (invention and additional information)
E05B 13/10 (2006.01)

CPC (invention and additional information)
E05B 13/108 (2013.01)

Citation (search report)
- [AD] DE 8432686 U1 19850207
- [A] DE 8704432 U1 19880721
- [A] DE 3943291 A1 19910704 - WEHAG LEICHTMETALL GMBH [DE]

Cited by
EP2267249A3; US7147256B2

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

EPO simple patent family
EP 0861955 A2 19980902; EP 0861955 A3 20000315; EP 0861955 B1 20030730; AT 246299 T 20030815; DE 19708078 A1 19981203

INPADOC legal status

2005-10-14 [REG CH PL] PATENT CEASED

2005-09-01 [PG25 DE] LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO
- Ref Country Code : DE
- Free text : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
- Effective date : 20050901

2005-02-28 [PG25 CH] LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO
- Ref Country Code : CH
- Free text : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
- Effective date : 20050228

2005-02-28 [PG25 LI] LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO
- Ref Country Code : LI
- Free text : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
- Effective date : 20050228

2005-02-10 [PG25 AT] LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO
- Ref Country Code : AT
- Free text : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
- Effective date : 20050210

2004-08-31 [BERE] BE: LAPSED
- Owner name : *NORMBAU BESCHLAGE UND AUSSTATTUNGS G.M.B.H.
- Effective date : 20040228

2004-08-13 [EN] FR: TRANSLATION NOT FILED

2004-07-21 [26N] NO OPPOSITION FILED
- Effective date : 20040504

2004-04-27 [PGFP CH] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
- Ref Country Code : CH
- Payment date : 20040427
- Year of fee payment : 7

2004-02-28 [PG25 BE] LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO
- Ref Country Code : BE
- Free text : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
- Effective date : 20040228

2004-02-24 [PGFP DE] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
- Ref Country Code : DE
- Payment date : 20040224
- Year of fee payment : 7

2004-02-13 [PGFP AT] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
- Ref Country Code : AT
- Payment date : 20040213
- Year of fee payment : 7

2004-01-28 [GBV] GB: EP PATENT (UK) TREATED AS ALWAYS HAVING BEEN VOID IN ACCORDANCE WITH GB SECTION 77(7)/1977
- Effective date : 20030730

2003-12-01 [NLV1] NL: LAPSED OR ANNULLED DUE TO FAILURE TO FULFILL THE REQUIREMENTS OF ART. 29P AND 29M OF THE PATENTS ACT

2003-09-15 [REG CH NV] NEW AGENT
- Representative's name : TROESCH SCHEIDEGGER WERNER AG

2003-09-04 [REF] CORRESPONDS TO:
- Document : DE 59809113 P 20030904

2003-07-31 [REG CH EP] ENTRY IN THE NATIONAL PHASE

2003-07-30 [AK] DESIGNATED CONTRACTING STATES:
- Designated State(s) : AT BE CH DE FR GB LI NL

2003-07-30 [REG GB FG4D] EUROPEAN PATENT GRANTED
- Free text : NOT ENGLISH

2003-07-30 [PG25 FR] LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO
- Ref Country Code : FR
- Free text : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
- Effective date : 20030730

2003-07-30 [PG25 GB] LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO
- Ref Country Code : GB
- Free text : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT
- Effective date : 20030730

2003-07-30 [PG25 NL] LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO
- Ref Country Code : NL
- Free text : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT
- Effective date : 20030730

2001-05-30 [RAP1] TRANSFER OF RIGHTS OF AN APPLICATION
- Owner name : NORMBAU BESCHLAEGE UND AUSSTATTUNGS GMBH

2000-12-06 [RBV] DESIGNATED CONTRACTING STATES (CORRECTION)
- Designated State(s) : AT BE CH DE FR GB LI NL

2000-11-22 [AKX] PAYMENT OF DESIGNATION FEES
- Free text : AT BE CH DE ES FR GB LI NL

2000-07-19 [17P] REQUEST FOR EXAMINATION FILED
- Effective date : 20000519

2000-03-15 [AK] DESIGNATED CONTRACTING STATES:
- Kind Code of Ref Document : A3
- Designated State(s) : AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

2000-03-15 [AX] REQUEST FOR EXTENSION OF THE EUROPEAN PATENT TO:
- Free text : AL;LT;LV;MK;RO;SI

1998-09-02 [AK] DESIGNATED CONTRACTING STATES:
- Kind Code of Ref Document : A2
- Designated State(s) : AT BE CH DE FR GB LI NL

1998-09-02 [AX] REQUEST FOR EXTENSION OF THE EUROPEAN PATENT TO:
- Free text : AL;LT;LV;MK;RO;SI