

Title (en)  
Latch bolt for door locks

Title (de)  
Falle für Schlösser von Türen

Title (fr)  
Pêne demi-tour pour serrure de porte

Publication  
**EP 0861956 A3 19990609 (DE)**

Application  
**EP 98103269 A 19980225**

Priority  
DE 29703396 U 19970226

Abstract (en)  
[origin: EP0861956A2] The catch bolt (1) includes a metallic internal body (7) which extends into the catch bolt hole (4) when in locking position. The metallic body is covered with plastic (8) at least in the area of the catch bolt inclination (5). Preferably, the body has only a metal sheet (9) thickness and has holding formation (10) for the plastic cover. When the door is shut the catch bolt inclination impinges on a closing metal sheet (20) and is spring loadedly locked in the opening of the closing metal sheet.

IPC 1-7  
**E05B 15/10**; **E05B 15/16**

IPC 8 full level  
**E05B 15/10** (2006.01); **E05B 15/16** (2006.01); **E05B 17/00** (2006.01)

CPC (source: EP)  
**E05B 15/10** (2013.01); **E05B 15/16** (2013.01); **E05B 17/002** (2013.01); **E05B 17/007** (2013.01); **E05B 2015/165** (2013.01)

Citation (search report)

- [A] CH 553313 A 19740830 - GLUTZ BLOTZHEIM NACHFOLGER AG
- [A] CH 384401 A 19641115 - SCHLOSSFABRIK HEUSSER [CH]
- [A] DE 1100501 B 19610223 - WILHELM MOERES
- [AD] DE 3244276 A1 19840530 - KIRCHMANN NIEDERDRENK KG [DE]
- [A] DE 1923974 A1 19701119 - MAIER SCHLOSS WERKZEUG

Cited by  
CN105569445A; EP1162334A1; FR2810065A1; FR2801625A1; EP1106752A1; DE102005009275A1; FR2885632A1; FR2841926A1; EP1683934A3; WO2006122869A1

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

DOCDB simple family (publication)  
**EP 0861956 A2 19980902**; **EP 0861956 A3 19990609**; **EP 0861956 B1 20020515**; AT E217673 T1 20020615; DE 29703396 U1 19980625; DE 59804111 D1 20020620

DOCDB simple family (application)  
**EP 98103269 A 19980225**; AT 98103269 T 19980225; DE 29703396 U 19970226; DE 59804111 T 19980225