

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

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