

Title (en)
Cremone bolt

Title (de)
Stangenverschluss

Title (fr)
Verrou à crémone

Publication
EP 1925767 A1 20080528 (EN)

Application
EP 07121393 A 20071123

Priority
IT MI20062279 A 20061127

Abstract (en)

A cremone bolt comprising: at least one rod (17,17') and a control (10) adapted to be applied to a door wing (16), said control being connected to said rod and adapted to displace it, under the effect of an external action, from a closed position to an open one; a catch (1,3,1',3') adapted to be applied to a fixed part (14) of said door, adapted to engage one end of said rod in closed position; return means (11) adapted to return said rod to closed position ceasing said external action and that said catch comprises a receding element (3,3') adapted to assume a normal position (3,3a') and a retracted one (3b,3b') and pushed into the normal position by elastic means (5,5'), said receding element adapted to be pushed towards the retracted position by said rod during the closing movement of the door wing.

IPC 8 full level
E05B 63/24 (2006.01); **E05B 15/02** (2006.01); **E05B 65/16** (2006.01); **E05C 7/04** (2006.01); **E05C 9/04** (2006.01)

CPC (source: EP)
E05B 15/022 (2013.01); **E05B 63/244** (2013.01); **E05B 83/12** (2013.01); **E05C 7/04** (2013.01); **E05C 9/043** (2013.01)

Citation (applicant)
US 1606641 A 19261109 - ABRAHAM KELLER

Citation (search report)

- [XY] FR 2755719 A1 19980515 - ALCAN FRANCE [FR]
- [YA] DE 657003 C 19380221 - BESCHLAGFABRIK BENNINGHOVEN
- [X] US 1606641 A 19261109 - ABRAHAM KELLER
- [X] FR 2488318 A1 19820212 - CHAUVAT SOFRANQ [FR]
- [XA] US 5235830 A 19930817 - BENGE JAMES A [US]
- [A] US 6349577 B1 20020226 - HANSEN RANDALL C [US], et al
- [A] DE 24916 C

Cited by
GB2454754A; KR101441743B1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1925767 A1 20080528; EP 1925767 B1 20110105; AT E494442 T1 20110115; DE 602007011713 D1 20110217; ES 2359092 T3 20110518;
IT MI20062279 A1 20080528

DOCDB simple family (application)
EP 07121393 A 20071123; AT 07121393 T 20071123; DE 602007011713 T 20071123; ES 07121393 T 20071123; IT MI20062279 A 20061127