

Title (en)
MODULAR BOLT WITH A HANDLE

Title (de)
MODULARER STANGENVERSCHLUSS

Title (fr)
PENE MODULAIRE

Publication
EP 0972124 B1 20021002 (DE)

Application
EP 98928131 A 19980402

Priority
• DE 9800955 W 19980402
• DE 19713518 A 19970402

Abstract (en)
[origin: WO9844223A1] The invention relates to a bolt with a handle, for doors of switch cupboards, especially thin-walled switch cupboards, comprising a pinion for driving at least one stay bar and an operating element for turning the pinion, the aim of the invention being to make said bolt simpler to assemble and produce. To this end, the pinion (11), and the short locking bars (12) which are driven by the pinion, are mounted and guided in a single flat base body (10) and the short locking bars (12) each have a projection (13) projecting out of this flat body (10) for connecting the at least one stay bar. The flat base body (10) also has a receiving opening (15) for inserting a closing device (17, 18) for use as a bolt with a pivoting lever. The flat base body (10) is designed so that it can be fixed directly on the inside or outside surface of the door leaf as required. An outer jacket (20) for covering the flat base body (10) can be placed on the outer surface of the door leaf and fixed to the flat base body (10) interchangeably.

IPC 1-7
E05B 13/00; E05C 9/04

IPC 8 full level
E05C 9/12 (2006.01); **E05B 13/00** (2006.01); **E05B 65/02** (2006.01); **E05C 9/04** (2006.01); **E05B 1/00** (2006.01); **E05B 63/00** (2006.01)

CPC (source: EP US)
E05B 13/002 (2013.01 - EP US); **E05C 9/041** (2013.01 - EP US); **E05B 1/0092** (2013.01 - EP US); **E05B 63/0056** (2013.01 - EP US);
Y10T 70/5761 (2015.04 - EP US); **Y10T 70/8865** (2015.04 - EP US); **Y10T 292/57** (2015.04 - EP US); **Y10T 292/82** (2015.04 - EP US)

Cited by
DE102010015464A1; DE102010015464B4

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)
WO 9844223 A1 19981008; AT E225451 T1 20021015; DE 59805806 D1 20021107; DK 0972124 T3 20030203; EP 0972124 A1 20000119;
EP 0972124 B1 20021002; ES 2184277 T3 20030401; JP 2001521591 A 20011106; US 6363761 B1 20020402

DOCDB simple family (application)
DE 9800955 W 19980402; AT 98928131 T 19980402; DE 59805806 T 19980402; DK 98928131 T 19980402; EP 98928131 A 19980402;
ES 98928131 T 19980402; JP 54107098 A 19980402; US 41065099 A 19990930