

Title (en)

Actuation handle

Title (de)

Betätigungshandhabe

Title (fr)

Poignée d'actionnement

Publication

EP 1683933 A3 20080924 (DE)

Application

EP 06000125 A 20060104

Priority

- DE 202005000785 U 20050117
- DE 202005017497 U 20051107

Abstract (en)

[origin: EP1683933A2] Operating handle arrangement (10) comprises a unit (40) formed between a handle (20) and a carrier element (30) to introduce the carrier element into the handle in a first direction (R1) and block it in the opposing direction (R2). Preferred Features: The unit (40) is fixed to the handle or integrated in the handle. The unit has a blocking or clamping element (70) which interacts with the carrier element. The carrier element is a square pin.

IPC 8 full level

E05B 3/04 (2006.01)

CPC (source: EP US)

E05B 3/00 (2013.01 - EP US); **E05B 3/04** (2013.01 - EP US); **E05B 63/006** (2013.01 - EP US); **Y10T 292/82** (2015.04 - EP US); **Y10T 292/85** (2015.04 - EP US); **Y10T 292/865** (2015.04 - EP US)

Citation (search report)

- [X] GB 476709 A 19371214 - GEORGE ERNEST BURTON
- [X] US 1549060 A 19250811 - ERNEST BURTON GEORGE
- [X] US 2478304 A 19490809 - NELSON MULSOW
- [X] DE 149929 C
- [X] GB 191224105 A 19130925 - TONKS WILLIAM HENRY, et al
- [X] US 1487496 A 19240318 - WENTWORTH JAMES H

Cited by

DE102011008758A1; EP3202999A1; DE102016102013A1; US2010225128A1; EP2299037A1; ITBS20090168A1; DE102007030655A1; DE202013001957U1; RU2721044C2; WO2012045702A1; WO2009003600A1; DE202022102518U1; DE102023112144A1; DE102022120478A1; JP2012067497A; DE102020134060A1; WO2022128247A1; DE102021107252A1; WO2022200421A1; EP2476823A2; EP2543795A2; DE102011051553A1; DE102011051553B4; EP4030021A1

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1683933 A2 20060726; EP 1683933 A3 20080924; EP 1683933 B1 20120725; CA 2533216 A1 20060717; CA 2533216 C 20130618; DK 1683933 T3 20121001; ES 2390677 T3 20121115; MX PA06000638 A 20060720; PL 1683933 T3 20121231; PT 1683933 E 20120920; SI 1683933 T1 20121130; US 2006202491 A1 20060914; US 7686357 B2 20100330

DOCDB simple family (application)

EP 06000125 A 20060104; CA 2533216 A 20060116; DK 06000125 T 20060104; ES 06000125 T 20060104; MX PA06000638 A 20060117; PL 06000125 T 20060104; PT 06000125 T 20060104; SI 200631421 T 20060104; US 33226806 A 20060117