

Title (en)

HANDLE ASSEMBLY WITH DUAL LATCH FEATURE

Title (de)

GRIFFANORDNUNG MIT DOPPELVERRIEGELUNGSMERKMAL

Title (fr)

ENSEMBLE DE MANCHE A CARACTERISTIQUE DE VERROUILLAGE DUAL

Publication

EP 1658411 A1 20060524 (EN)

Application

EP 04781897 A 20040823

Priority

- US 2004027297 W 20040823
- US 64891103 A 20030827

Abstract (en)

[origin: WO2005021906A1] A handle assembly (10) is disclosed. The assembly includes a rotatable, spring handle (12, 120) with a plunger (14, 114) having a first engagement feature or surface (16, 116) for receipt of a spring force; a trigger device (20, 150) in operative connection with the handle; and a blocking member (24, 160) movable with the handle and rotatably mounted on the handle, the blocking member including a latch at a distal end thereof (26, 166). The blocking member is in operative connection with the trigger device and a portion of the latch is retained by a remote retention surface (22) when the assembly is in a locked configuration. Upon sufficient mechanical movement of the trigger device and the blocking member, the latch is no longer restricted by the retention surface.

IPC 1-7

E05B 65/12; **E05B 65/20**

IPC 8 full level

E05B 65/12 (2006.01); **E05B 65/20** (2006.01); **E05B 65/26** (2006.01); **E05B 13/00** (2006.01)

CPC (source: EP)

E05B 77/04 (2013.01); **E05B 77/06** (2013.01); **E05B 85/16** (2013.01); **E05B 13/002** (2013.01)

Citation (search report)

See references of WO 2005021906A1

Cited by

EP3839181A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005021906 A1 20050310; DE 602004010278 D1 20080103; DE 602004010278 T2 20081002; EP 1658411 A1 20060524; EP 1658411 B1 20071121; JP 2007503542 A 20070222

DOCDB simple family (application)

US 2004027297 W 20040823; DE 602004010278 T 20040823; EP 04781897 A 20040823; JP 2006524768 A 20040823