



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
01.07.2015 Bulletin 2015/27

(51) Int Cl.:
E05B 3/00 (2006.01) E05B 3/04 (2006.01)

(43) Date of publication A2:
26.11.2014 Bulletin 2014/48

(21) Application number: **14169345.7**

(22) Date of filing: **21.05.2014**

(84) Designated Contracting States:
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR
Designated Extension States:
BA ME

(30) Priority: **22.05.2013 GB 201309241**
22.05.2013 GB 201311325

(71) Applicant: **Grouphomesafe Limited**
Henlow Camp
Bedfordshire
SG16 6DS (GB)

(72) Inventor: **Shenton, Nigel**
Wolverhampton WV10 6PZ (GB)

(74) Representative: **Oxley, Robin John George**
Marks & Clerk LLP
Alpha Tower
Suffolk Street Queensway
Birmingham B1 1TT (GB)

(54) **Fastener for a window or a door**

(57) A fastener for a closure is provided which has a fastener body 22 for attachment to the closure and a pivotal shaft 24 extending through the fastener body 22. The shaft 24 has a first end located on one side of the fastener body, and a second end located on a second side of the

fastener body so that the second end extends in a direction away from the closure. The first end is profiled to drive one or more latches to secure the closure; and the second end is provided with a taper for receiving a handle thereon.

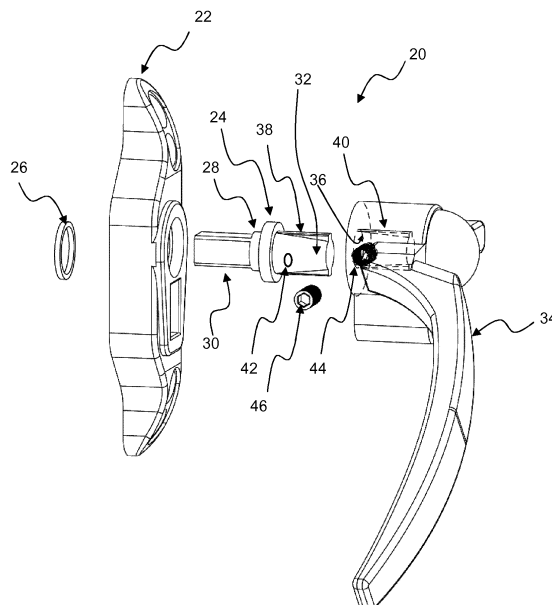


Figure 3



EUROPEAN SEARCH REPORT

Application Number
EP 14 16 9345

5

10

15

20

25

30

35

40

45

50

55

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	DE 222 439 C (EITNER) 27 May 1910 (1910-05-27) * the whole document *	1-3,5,6	INV. E05B3/00 E05B3/04
X	GB 00028 A A.D. 1911 (DUNN SAMUEL) 15 June 1911 (1911-06-15) * the whole document *	1,2,5, 12,14	
X	US 68956 A (COBB) 17 September 1867 (1867-09-17) * the whole document *	1-5	
X	EP 1 321 604 A1 (ROTO FRANK AG [DE]) 25 June 2003 (2003-06-25) * the whole document *	1,2, 8-12,15	
X	US 2005/156441 A1 (TSAI HUNG-CHENG [TW]) 21 July 2005 (2005-07-21) * the whole document *	1,7,13, 14	
X	CN 202 380 809 U (XIAOMIN ZHOU) 15 August 2012 (2012-08-15) * the whole document *	1,7,13	TECHNICAL FIELDS SEARCHED (IPC) E05B
X	EP 0 521 490 A2 (WILKE HEINRICH HEWI GMBH [DE]) 7 January 1993 (1993-01-07) * figures 11,12 *	1,8-11	
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 20 May 2015	Examiner Geerts, Arnold
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 14 16 9345

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

20-05-2015

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 222439 C	27-05-1910	NONE	
GB 191100028 A	15-06-1911	NONE	
US 68956 A	17-09-1867	NONE	
EP 1321604 A1	25-06-2003	AT 356267 T DE 10162707 A1 EP 1321604 A1 ES 2282359 T3	15-03-2007 10-07-2003 25-06-2003 16-10-2007
US 2005156441 A1	21-07-2005	TW M255297 U US 2005156441 A1	11-01-2005 21-07-2005
CN 202380809 U	15-08-2012	NONE	
EP 0521490 A2	07-01-1993	AT 134736 T CA 2072859 A1 DE 4121770 A1 DE 59205441 D1 EP 0521490 A2 US 5228798 A	15-03-1996 02-01-1993 07-01-1993 04-04-1996 07-01-1993 20-07-1993