(11) **EP 2 275 629 A3**

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: **04.12.2013 Bulletin 2013/49**

(51) Int Cl.: **E05C** 1/04 (2006.01)

(43) Date of publication A2: 19.01.2011 Bulletin 2011/03

(21) Application number: 09180714.9

(22) Date of filing: 23.12.2009

(84) Designated Contracting States:

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 SE SI SK SM TR

(30) Priority: 15.06.2009 CN 200920122519 U

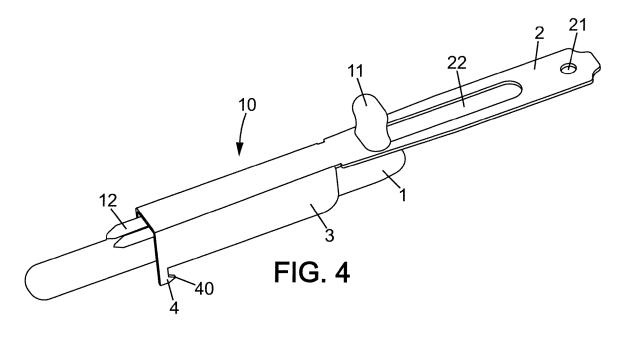
(71) Applicant: Dong, Zhijun Yinzhou District Ningbo City Zhejiang Province (CN) (72) Inventor: Dong, Zhijun Yinzhou District Ningbo City Zhejiang Province (CN)

(74) Representative: Cabinet Plasseraud 52, rue de la Victoire 75440 Paris Cedex 09 (FR)

(54) Window bolt and window therewith

(57) A window bolt comprising a bolt rod (1) and a bolt seat (2), wherein said bolt seat is designed to be arranged on a window frame and said bolt rod is able to move back and forth on said bolt seat, one end of said bolt rod being able to head out of said window frame so that it cooperates with the jack or slot of another window

frame in order to establish a connection between these two window frames, wherein said bolt seat is in the form of a long strip shape, its back end has fixing means (21) for fixing to a first side of the window frame, and its front end has a toothed part (4) which is adapted to be fixed against a second side of an window frame.



EP 2 275 629 A3



EUROPEAN SEARCH REPORT

Application Number EP 09 18 0714

	DOCUMENTS CONSID	ERED TO BE RELEVANT		
Category	Citation of document with ir of relevant passa	ndication, where appropriate, ages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X Y			1-3,5-10	INV. E05C1/04
Х	AL) 9 August 2007 (007/180770 A1 (FLORY EDWARD C [US] ET 9 August 2007 (2007-08-09) ragraph [0169] - paragraph [0173] * gures 59, 65, 66 *		
Х	FR 1 014 174 A (COL		1,2,5-9	
Υ	11 August 1952 (195 * page 1, column 1, column 2, line 20 *	line 20 - page 1,	3,4	
Х	US 1 409 152 A (COL 14 March 1922 (1922 * the whole documen	-03-14)	1	
Υ	FR 338 994 A (LOUIS 18 October 1904 (19	EUGENE BOYER [FR])	3,4	TECHNICAL FIELDS SEARCHED (IPC)
А	* page 1, line 45 - * figures 1-6 *		1	E05B E04D
Y A	GB 172 459 A (SMITH FREDERICK SMITH) 15 December 1921 (1 * page 3, line 38 - * figures 1-5 *		3,4	E05C
γ	GB 855 651 A (TURNER & SMITH BRASSFOUNDE		3,4	
А	L) 7 December 1960 * page 1, line 37 - * figures 1-3 *		1,8,9	
	The present search report has I	peen drawn up for all claims Date of completion of the search		Examiner
	The Hague	28 October 2013	Ant	onov, Ventseslav
X : part Y : part docu A : tech O : non	ATEGORY OF CITED DOCUMENTS icularly relevant if taken alone icularly relevant if combined with another intent of the same category inclogical background written disclosure rediate document	T : theory or principle E : earlier patent doc after the filing date D : document cited in L : document cited fo	underlying the in ument, but publis the application r other reasons	ivention hed on, or

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

EP 09 18 0714

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.

28-10-2013

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2007070127 A1	21-06-2007	CA 2630988 A1 CN 101331289 A EP 1960624 A1 US 2007137109 A1 WO 2007070127 A1	21-06-200 24-12-200 27-08-200 21-06-200 21-06-200
US 2007180770 A1	09-08-2007	CA 2554451 A1 US 2007180770 A1	28-01-200 09-08-200
FR 1014174 A	11-08-1952	NONE	
US 1409152 A	14-03-1922	NONE	
FR 338994 A	18-10-1904	NONE	
GB 172459 A	15-12-1921	NONE	
GB 855651 A	07-12-1960	NONE	

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82