



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
05.11.2008 Bulletin 2008/45

(51) Int Cl.:
E05C 9/18 (2006.01)

(43) Date of publication A2:
13.02.2008 Bulletin 2008/07

(21) Application number: **07112739.3**

(22) Date of filing: **19.07.2007**

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR
Designated Extension States:
AL BA HR MK RS

(71) Applicant: **Alban Giacomo S.p.A.**
36060 Romano d'Ezzelino (Vicenza) (IT)

(72) Inventor: **Alban, Antonio**
36061 Bassano Del Grappa (VI) (IT)

(74) Representative: **Modiano, Micaela Nadia**
Dr. Modiano & Associati SpA
Via Meravigli 16
20123 Milano (IT)

(30) Priority: **04.08.2006 IT PD20060300**

(54) **Closure terminal for cremone bolt of a door or window**

(57) A closure terminal (10) for a cremone bolt of a door or window, comprising a pawl (19) which is adapted to be arranged in the locking seat (S) formed on the closure abutment jamb (B) of the door or window. The pawl (19) is rigidly coupled by means of a threaded coupling to an intermediate body (20), which is associated with the movable rod (13) of the cremone bolt (11) to be ar-

ranged on the leaf of the door or window. The threaded coupling allows the adjustment of the position of the pawl (19) on the axis of the thread. The pawl (19) is further eccentric with respect to the axis. The intermediate body (20) consists of a bush (21) which is fixed to the movable rod (13) of the cremone bolt and is at least partially threaded internally and in which a threaded stem (22) which protrudes from the pawl (19) is inserted and coupled.

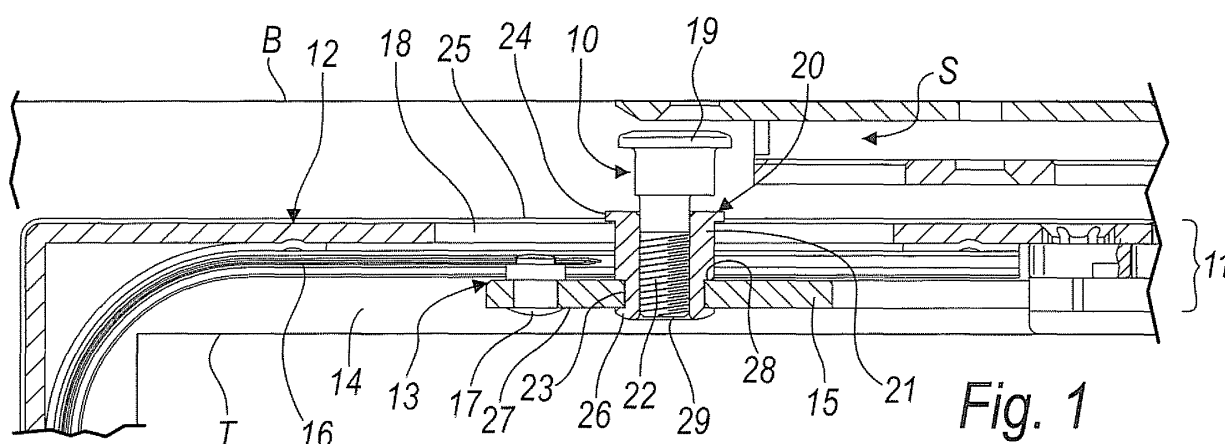


Fig. 1



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 07 11 2739

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	EP 0 870 890 A (ROTO FRANK AG [DE]) 14 October 1998 (1998-10-14) * the whole document *	1-9	INV. E05C9/18
A	DE 27 05 802 A1 (WINKHAUS FA AUGUST) 17 August 1978 (1978-08-17) * the whole document *	1-9	
A	EP 1 170 444 A (WINKHAUS FA AUGUST [DE]) 9 January 2002 (2002-01-09) * the whole document *	1-9	
A	DE 101 40 567 A1 (WINKHAUS FA AUGUST [DE]) 27 February 2003 (2003-02-27) * the whole document *	1-9	
A	DE 200 04 943 U1 (SCHUERING GMBH & CO FENSTER TE [DE]) 6 July 2000 (2000-07-06) * the whole document *	1-9	
			TECHNICAL FIELDS SEARCHED (IPC)
			E05C
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 26 September 2008	Examiner Wagner, A
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

3
EPO FORM 1503 03.82 (P04C01)

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

EP 07 11 2739

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.

26-09-2008

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0870890	A	14-10-1998	AT 189032 T	15-02-2000
			CZ 9801081 A3	11-11-1998
			DE 19715055 A1	15-10-1998
			HU 9800839 A1	28-01-1999
			PL 325779 A1	12-10-1998

DE 2705802	A1	17-08-1978	AT 363809 B	10-09-1981
			FR 2380396 A1	08-09-1978
			SE 427056 B	28-02-1983
			SE 7801472 A	12-08-1978
			YU 21078 A1	30-06-1982

EP 1170444	A	09-01-2002	AT 274124 T	15-09-2004
			DE 10033117 A1	17-01-2002

DE 10140567	A1	27-02-2003	NONE	

DE 20004943	U1	06-07-2000	DE 10110632 A1	20-09-2001
