Office européen des brevets

# (11) **EP 0 976 910 A3**

(12)

### **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3: 11.10.2000 Bulletin 2000/41

(51) Int Cl.<sup>7</sup>: **E06B 9/88** 

(43) Date of publication A2: **02.02.2000 Bulletin 2000/05** 

(21) Application number: 99830128.7

(22) Date of filing: 09.03.1999

(84) Designated Contracting States:
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE
Designated Extension States:

AL LT LV MK RO SI

(30) Priority: 12.03.1998 IT AN980013 U

(71) Applicant: GAPOSA S.r.I. I-63023 Fermo (AP) (IT)

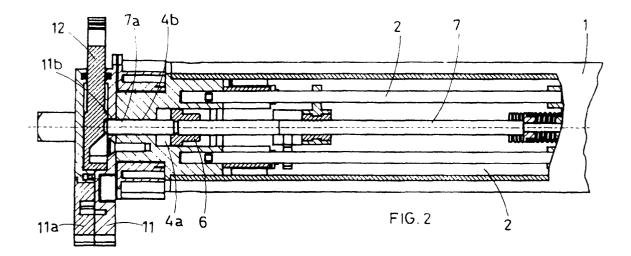
(72) Inventor: Postacchini, Dante 63023 Fermo (IT)

(74) Representative: Baldi, Claudio Piazza Ghislieri, 3 60035 Jesi (Ancona) (IT)

## (54) Device for the automatic control of the stop cursors of motor reducers in roller shutters

(57) This invention relates to a device for the automatic control of the stop cursors of motor reducers used to handle winding window shutters, such as roller shutters, or blinds.

The device features two pistons (12) to engage or disengage the pinions (6) of the threaded rods (7) used to screw the stop cursors (9) with respect to the gear that drags them into rotation.



EP 0 976 910 A3



## **EUROPEAN SEARCH REPORT**

Application Number

EP 99 83 0128

		ERED TO BE RELEVANT		
Category	Citation of document with ir of relevant pass	ndication, where appropriate, ages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.6)
X	FR 2 459 776 A (SIM 16 January 1981 (19 * the whole documen		1	E06B9/88
X	FR 2 412 483 A (SIM 20 July 1979 (1979- * the whole documen		1	
Х	FR 2 272 019 A (COV 19 December 1975 (1 * page 3, line 27 - * page 5, line 1 - *	975-12-19)	2	
X	DE 195 33 996 A (BE 20 March 1997 (1997 * the whole documen	-03-20)	2	
				TECHNICAL FIELDS SEARCHED (Int.Cl.6)
				E06B
	The present search report has	peen drawn up for all claims		
	Place of search	1	Examiner	
	THE HAGUE	21 August 2000	For	dham, A
X : part Y : part docu A : tech O : non	ATEGORY OF CITED DOCUMENTS icularly relevant if taken alone icularly relevant if combined with anotument of the same category inclogical background—written disclosure rmediate document	L : document cited for	cument, but publi e n the application or other reasons	shed on, or

EPO FORM 1503 03.82 (P04C01)

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

EP 99 83 0128

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.

21-08-2000

	Patent document cited in search report		Publication Patent family date member(s)		Patent family member(s)	Publication date
FR	2459776	Α	16-01-1981	NONE		
FR	2412483	Α	20-07-1979	DE NL	2849512 A 7812194 A	28-06-197 22-06-197
FR	2272019	Α	19-12-1975	NONE		
DE	19533996	Α	20-03-1997	NONE		
			Official Journal of the Europ			