



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
27.08.2003 Bulletin 2003/35

(51) Int Cl.7: **E06B 9/54**, E06B 9/42,
E06B 9/72

(43) Date of publication A2:
05.06.2002 Bulletin 2002/23

(21) Application number: **01128392.6**

(22) Date of filing: **03.12.2001**

(84) Designated Contracting States:
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE TR
Designated Extension States:
AL LT LV MK RO SI

(72) Inventor: **Solari, Antonio**
16044 Cicagna (GE) (IT)

(74) Representative: **Ferrarotti, Giovanni, Ing.,**
c/o Studio di Consulenza Tecnica
Via L. Lanfranchi no. 5/10 sc.sin
16121 Genova (IT)

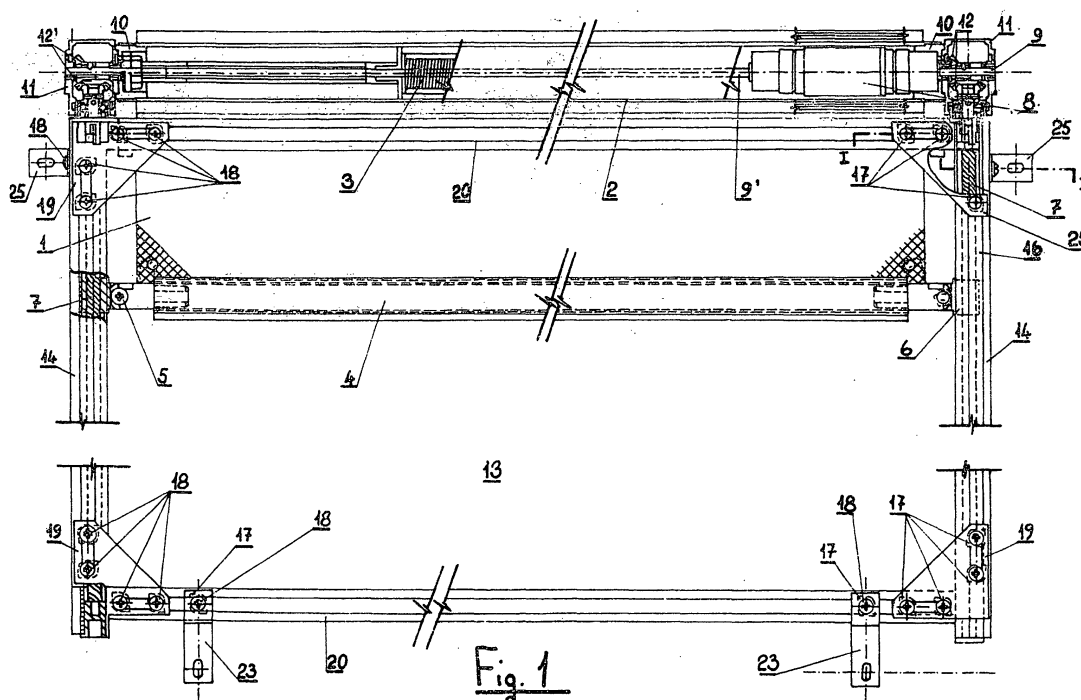
(30) Priority: **04.12.2000 IT GE000134**

(71) Applicant: **Flexso S.r.l.**
16044 Cicagna (GE) (IT)

(54) **Drive mechanism for blinds or mosquito nets**

(57) System to control the vertical, horizontal or inclined movement of curtains, roller curtains, mosquito nets etc. consisting of a geared motor (8) mounted inside the self-winding drum (2), winding and unwinding the curtain or panel acting as a mosquito curtain or roller curtain, while this geared motor (8) features two reduction gears and two opposed shafts (9, 9') and the geared

motor (8) is supported by proper equipments (10) by means of one of the lateral supports (11) of the self-winding drum (2), the shafts (9, 9') driven by the geared motor (8), are acting on two worm screws (7) provided with matching threads, which in turn are driving sliders (6) connected to the lower control crossbar (4) of the curtain, mosquito net or roller curtain.





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 01 12 8392

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	DE 44 07 881 A (HERMANN HUSS ROLLADENBAU FA) 21 September 1995 (1995-09-21)	1-3,7,8	E06B9/54
Y	* column 2, line 29 - column 3, line 12; claims 1-6; figures 1,3,4 *	6	E06B9/42
	---		E06B9/72
X	DE 35 18 371 A (VIERKOETTER WALTER DIPL ING) 27 November 1986 (1986-11-27)	1-3,7,8	
A	* column 4, line 17 - column 5, line 41; figure 1 *	6	

Y	EP 0 911 479 A (DITEC S P A) 28 April 1999 (1999-04-28)	6	
A	* figures 11-14 *	4	

A	GB 2 166 480 A (GUTHRIE DOUGLAS LTD) 8 May 1986 (1986-05-08)	1	
	* abstract; figure 1 *		

			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			E06B
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
MUNICH		1 July 2003	Kofoed, P
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 01 12 8392

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.

01-07-2003

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
DE 4407881	A	21-09-1995	DE	4407881 A1	21-09-1995
DE 3518371	A	27-11-1986	DE	3518371 A1	27-11-1986
EP 0911479	A	28-04-1999	IT	TV970047 U1	20-04-1999
			BR	9803907 A	16-11-1999
			EP	0911479 A2	28-04-1999
GB 2166480	A	08-05-1986	FR	2572717 A1	09-05-1986