



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
01.05.2013 Bulletin 2013/18

(51) Int Cl.:
E05F 15/00 ^(2006.01) **E05F 15/16** ^(2006.01)
E05F 15/20 ^(2006.01) **E06B 9/88** ^(2006.01)

(43) Date of publication A2:
01.07.2009 Bulletin 2009/27

(21) Application number: **08172526.9**

(22) Date of filing: **22.12.2008**

(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 MT NL NO PL PT
RO SE SI SK TR
Designated Extension States:
AL BA MK RS

(72) Inventors:
• **Borsoi, Luigi**
31100, Treviso (IT)
• **Collovini, Roberto**
31100, Treviso (IT)

(30) Priority: **28.12.2007 IT VE20070101**

(74) Representative: **Piovesana, Paolo**
Via F. Baracca, 5/a
30173 Venezia-Mestre (IT)

(71) Applicant: **Teleco Automation S.R.L.**
31100 Treviso (IT)

(54) **Safety device of pneumatic sensing edge type for motorized doors**

(57) A safety device of pneumatic sensing edge type for motorized doors, comprising:

- a tubular pneumatic sensing edge (4) provided at one end with a transmitting unit (12) and at the other end with a receiving unit (14) facing said transmitting unit,
- a first radio receiver/transmitter (9) associated with a control unit (8) for said motorized door (2),
- a second radio receiver/transmitter (30,32) mounted on

said motorized door (2) and associated with said transmitting unit (12) and with said receiving unit (14), and tuned to said first radio receiver/transmitter (9),

characterised by further comprising, activated by the signal for controlling motorization of said door (2), means (18) for connecting power to said transmitting unit (12) and to said receiving unit (14).

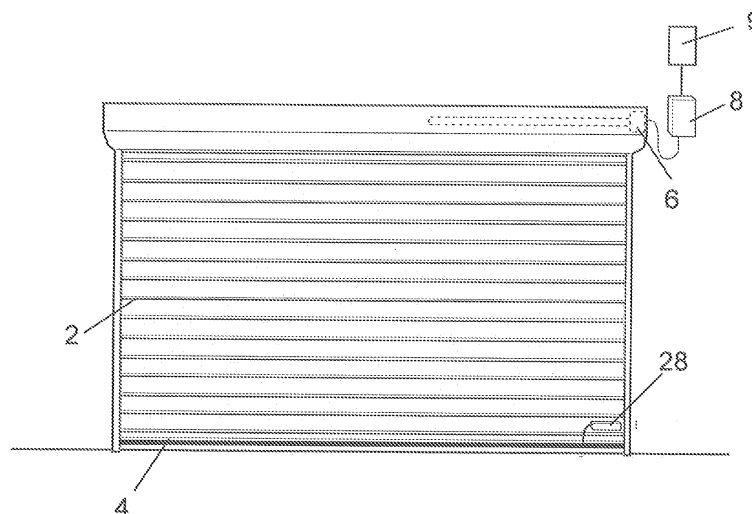


FIG. 1



EUROPEAN SEARCH REPORT

Application Number
EP 08 17 2526

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	WO 03/012236 A1 (HOERMANN KG ANTRIEBSTECHNIK [DE]; HEDRICH MATTHIAS [DE]) 13 February 2003 (2003-02-13) * page 1, line 18 - page 2, line 4 * * page 4, lines 9-11 * * page 6, lines 24-32 * * page 7, lines 21-32 * * page 8, lines 10-23 * * page 9, lines 1-22 * * page 10, line 8 - page 11, line 24 * * figures 1,2 * -----	1-9	INV. E05F15/00 E05F15/16 E05F15/20 E06B9/88
A	DE 200 01 473 U1 (BIRCHER AG BERINGEN [CH]) 4 May 2000 (2000-05-04) * page 4, line 15 - page 5, line 12 * * page 6, lines 1-4 * * figure 1 * -----	1-9	
			TECHNICAL FIELDS SEARCHED (IPC)
			E05F
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 22 March 2013	Examiner Wagner, Andrea
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	

1
EPO FORM 1503 03.92 (P04C01)

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

EP 08 17 2526

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.

22-03-2013

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 03012236 A1	13-02-2003	DE 10293394 D2	01-07-2004
		EP 1409826 A1	21-04-2004
		US 2004187387 A1	30-09-2004
		WO 03012236 A1	13-02-2003

DE 20001473 U1	04-05-2000	NONE	
