(11) EP 2 472 036 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: **08.08.2012 Bulletin 2012/32**

(51) Int Cl.: **E05D** 5/02 (2006.01) **E05F** 3/22 (2006.01)

E05F 3/10 (2006.01)

(43) Date of publication A2: **04.07.2012 Bulletin 2012/27**

(21) Application number: 11193184.6

(22) Date of filing: 13.12.2011

(84) Designated Contracting States:

AL 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 RS SE SI SK SM TR Designated Extension States: BA ME

(30) Priority: **28.12.2010 ES 201031316 U 18.01.2011 ES 201130033 U**

(71) Applicant: Industrias Galtés S.A. 08755 Castellbisbal (ES)

(72) Inventors:

- Galtés Vallés, Josep 08755 CASTELLBISBAL (ES)
- Galtés Castells, Miquel 08755 CASTELLBISBAL (ES)
- (74) Representative: Manresa Val, Manuel et al Manresa & De Rafael, S.L. Roger de Llúria, 113, 4a planta 08037 Barcelona (ES)

(54) Hydraulic mechanism for door opening

(57) Of the kind fixed to a structure, such as a wall, frame or floor of the type comprising a base (8) with two covers (9) between which covers the door is fixed by securing means (10), characterised in that it comprises: an eccentric shaft (1), a first piston (2), connected to at

least one spring (22) and to the eccentric shaft (1) and a closed circuit with lubricant fluid or oil that moves in function of whether the referred spring (22) is compressed or decompressed, thus regulating the door-opening or closing speed.

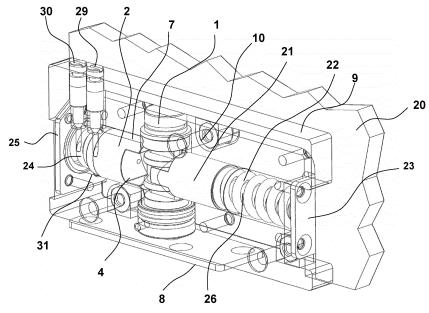


FIG. 3



EUROPEAN SEARCH REPORT

Application Number

EP 11 19 3184

Category	Citation of document with in of relevant pass	ndication, where appropriate, ages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	AU 2010 100 487 A4 8 July 2010 (2010-6 * page 6, line 1 - * figures 1-9 *	(CHOW CHUNG) 07-08)	1-7	INV. E05D5/02 E05F3/10 E05F3/22
				TECHNICAL FIELDS SEARCHED (IPC) E05F E05D
	The present search report has Place of search The Hague	Date of completion of the search	K1e	Examiner
	The Hague	27 June 2012	June 2012 Klemke, Beate T: theory or principle underlying the invention	
X : parti Y : parti docu A : tech O : non	icularly relevant if taken alone icularly relevant if combined with anot iment of the same category nological background written disolosure mediate document	E : earlier patent do after the filing d her D : document cited L : document cited	ocument, but publi ate in the application for other reasons	ished on, or

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

EP 11 19 3184

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.

27-06-2012

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
AU 2010100487 A4	08-07-2010	NONE	

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

FORM P0459