



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
17.03.2010 Bulletin 2010/11

(51) Int Cl.:
E05D 15/48 (2006.01)

(43) Date of publication A2:
05.03.2008 Bulletin 2008/10

(21) Application number: **07380239.9**

(22) Date of filing: **22.08.2007**

(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

(30) Priority: **31.08.2006 ES 200601951 U**

(71) Applicant: **Manusa Gest, SL**
08174 Sant Cugat Del Valles (ES)

(72) Inventor: **Guilera Viladomiu, José M.**
08174 Sant Cugat del Vallès
Barcelona (ES)

(74) Representative: **Gislon, Gabriele et al**
Torner, Juncosa i Associats, S.L.
C/Gran Via de les Corts Catalanes, 669bis 1è 2º
08013 Barcelona (ES)

(54) **Sliding door with an emergency pivoting opening system**

(57) The sliding door comprises a fixed leaf (1) and a moving leaf (2) arranged to run parallel and close thereto. The moving leaf (2) has an upper edge connected to a support carriage running along an upper guide and a lower edge having a projecting journal (5) inserted to run along a lower guide (6). A hinge is arranged to allow rotation of the moving leaf in relation to said support car-

riage about a vertical axis aligned with said journal for an emergency pivoting opening. The fixed leaf (1) can also carry out an emergency pivoting opening with respect to a vertical axis (27) when pushed by the moving leaf. Projecting from a lower side end of one of the fixed or moving leaves (1) there is a protective stop (8, 9) facing the other moving or fixed leaf (2) to make contact therewith when leaves rub or collide.

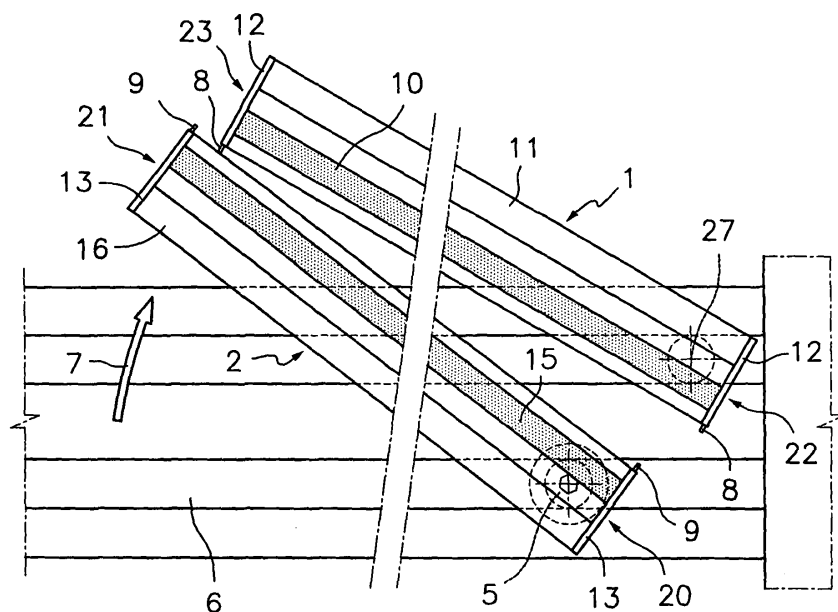


Fig. 4



EUROPEAN SEARCH REPORT

Application Number
EP 07 38 0239

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	BE 1 014 653 A5 (MOENS HEYLEN EN CO N V NV [BE]) 3 February 2004 (2004-02-03) * page 5, lines 5-11,18-26 * * page 7, line 30 - page 8, line 7 * * page 9, lines 18-26 * * page 10, line 33 - page 11, line 2 * * figures 2,3,5 *	1-5	INV. E05D15/48
X	----- US 5 486 026 A (BORGARDT RONALD [US]) 23 January 1996 (1996-01-23) * column 2, lines 25-41 * * figures 1-3 *	1,2,5	
X	----- DE 29 26 257 A1 (HEIN CHRISTIAN) 8 January 1981 (1981-01-08) * page 10, last paragraph - page 12, paragraph 1 * * page 16, paragraph 2 * * figures 1,2,5 *	1,2,5	
A	-----	3	TECHNICAL FIELDS SEARCHED (IPC) E05D E06B
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 4 February 2010	Examiner Wagner, Andrea
<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>			

2
EPO FORM 1503 03.82 (P04C01)

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

EP 07 38 0239

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.

04-02-2010

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
BE 1014653	A5	03-02-2004	NL 1021383 C2	25-08-2003
US 5486026	A	23-01-1996	NONE	
DE 2926257	A1	08-01-1981	DE 7918647 U1	17-03-1983