

(19)



Europäisches Patentamt
European Patent Office
Office européen des brevets



(11)

EP 1 411 202 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
15.03.2006 Bulletin 2006/11

(51) Int Cl.:
E05D 15/50^(2006.01) E05D 15/52^(2006.01)

(43) Date of publication A2:
21.04.2004 Bulletin 2004/17

(21) Application number: **02026073.3**

(22) Date of filing: **22.11.2002**

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

(30) Priority: **18.10.2002 IT MI20022226**

(71) Applicant: **Metalsigma Tunesi S.p.A.**
20010 Arluno (Milano) (IT)

(72) Inventor: **Bigatti, Achille**
20010 Arluno (Milano) (IT)

(74) Representative: **Cicogna, Franco**
Ufficio Internazionale Brevetti
Dott.Prof. Franco Cicogna
Via Visconti di Modrone, 14/A
20122 Milano (IT)

(54) **Window or door frame construction for continuous-glazing buildings, including an improved opening system**

(57) A window or door frame including an improved opening system, comprises at least an openable glazed panel, and being characterized in that said panel is adapted to selectively turn about the horizontal top side thereof, or about the horizontal bottom side thereof.

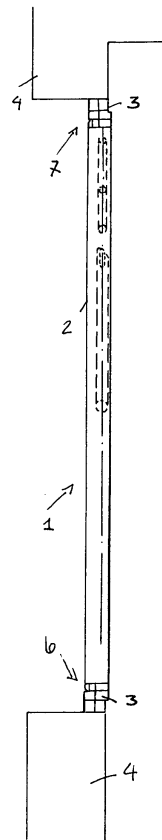


FIG. 1

EP 1 411 202 A3



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 02 02 6073

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	GB 1 182 394 A (WONDER DOOR HOLDINGS LIMITED) 25 February 1970 (1970-02-25)	1-4,6-9, 12-14	E05D15/50 E05D15/52
Y	* page 1, line 29 - line 43 * * page 1, line 52 - line 74 * * page 2, line 11 - line 12 * * page 2, line 51 - line 61 * * page 2, line 68 - line 71 * * page 2, line 105 - line 111; claims 1-5; figures 1-4 *	10,11	
X	GB 1 350 844 A (HALLAM SLEIGH CHESTON LTD) 24 April 1974 (1974-04-24) * page 2, line 25 - page 3, line 104; figures 1-7 *	1,2,4,5, 9	
Y	DE 196 03 770 A1 (AUG. WINKHAUS GMBH & CO. KG, 48291 TELGTE, DE) 7 August 1997 (1997-08-07) * column 9, line 33 - line 42; figures 2,3 *	10,11	
			TECHNICAL FIELDS SEARCHED (IPC)
			E05D E05F
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 16 January 2006	Examiner Guillaume, G
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			

2
EPO FORM 1503 03.82 (P04C01)

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

EP 02 02 6073

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.

16-01-2006

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 1182394	A	25-02-1970	DE 1759658 A1	16-06-1971
			FR 1564445 A	18-04-1969
			NL 6807328 A	27-11-1968
			OA 2823 A	15-12-1970

GB 1350844	A	24-04-1974	DE 2253712 A1	10-05-1973
			FR 2160007 A5	22-06-1973

DE 19603770	A1	07-08-1997	AT 217675 T	15-06-2002
			AU 1721097 A	22-08-1997
			CZ 9802415 A3	17-02-1999
			WO 9728340 A1	07-08-1997
			EP 0877847 A1	18-11-1998
			PL 328164 A1	18-01-1999
			RU 2156852 C2	27-09-2000
