



Europäisches Patentamt
European Patent Office
Office européen des brevets



(11) **EP 1 229 206 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
10.09.2003 Bulletin 2003/37

(51) Int Cl.7: **E06B 3/70**

(43) Date of publication A2:
07.08.2002 Bulletin 2002/32

(21) Application number: **02001986.5**

(22) Date of filing: **04.02.2002**

(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: **Ben-Ezry, Albert
Beer Sheva (IL)**

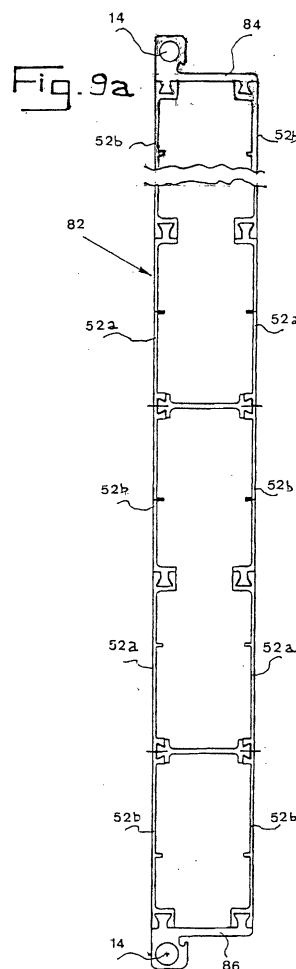
(74) Representative:
**Forstmeyer, Dietmar, Dr. rer. nat., Dipl.-Chem. et
al
Boeters & Bauer,
Bereiteranger 15
81541 München (DE)**

(30) Priority: **05.02.2001 IL 14127701**

(71) Applicant: **Rafi & Amos Ltd.
Beer Sheva (IL)**

(54) **Modular doors**

(57) The invention provides a modular door (82) formed from a plurality of inter-linked elements, comprising two end elements (84,86), at least one of which is provided with integral hinge-attachment means (14), and two series of inter-linked panels (52a,52b), a first series forming the inner facing major surface of the door and a second series forming the outer facing major surface of the door, wherein the panels are further provided with connector means along at least one of the major surfaces thereof, the arrangement being such that each of the panels can be installed in its respective series with the connector means facing outwards for the attachment of facing panels thereto, or can be installed in its respective series with the connector means facing inwards for attachment to a reinforcing element inserted between the two series of inter-linked panels and inter-connecting the same via the connector means.



EP 1 229 206 A3



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 02 00 1986

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)
A	GB 1 223 662 A (PRODUITS CHIMIQUES PECHINEY-SAINT-GOBAIN) 3 March 1971 (1971-03-03) * page 2, line 6 - line 42; figures * ----	1,2,4,5,8	E06B3/70
A	DE 298 02 083 U (BOHSE ANDREA ;BOHSE ERHARD (DE)) 16 April 1998 (1998-04-16) * page 3, paragraph 8 - page 4, paragraph 3; figures * ----	1,10	
A	GB 1 253 058 A (METALL-WERK MERKUR) 10 November 1971 (1971-11-10) * the whole document * ----	1,5-7	
A	US 5 642 564 A (LUND-HANSEN KJELD BALSLEV) 1 July 1997 (1997-07-01) * column 1, line 65 - column 2, line 67 * * column 4, line 44 - column 5, line 27 * * figures 5-7 * -----	1,3,5,6,11	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			E06B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 21 July 2003	Examiner Depoorter, F
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 02 00 1986

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.

21-07-2003

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
GB 1223662	A	03-03-1971	BE	727206 A	22-07-1969
			DE	1902872 A1	11-09-1969
			FR	1561296 A	28-03-1969
			NL	6818175 A	25-07-1969
DE 29802083	U	16-04-1998	DE	29802083 U1	16-04-1998
GB 1253058	A	10-11-1971	FR	1591497 A	27-04-1970
US 5642564	A	01-07-1997	US	5893251 A	13-04-1999
			AT	102512 T	15-03-1994
			AU	4633289 A	12-06-1990
			DE	68913758 D1	14-04-1994
			DE	68913758 T2	29-09-1994
			DK	92191 A	16-05-1991
			WO	9005602 A1	31-05-1990
			EP	0444107 A1	04-09-1991