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(11)

**EP 1 170 441 A3**

(12)

**EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:  
**02.04.2003 Bulletin 2003/14**

(51) Int Cl.7: **E04H 17/10, F16B 5/06**

(43) Date of publication A2:  
**09.01.2002 Bulletin 2002/02**

(21) Application number: **01401703.2**

(22) Date of filing: **27.06.2001**

(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**

(71) Applicant: **Cetram Pty Limited**  
**Moorabbin, Victoria 3189 (AU)**

(72) Inventor: **O'Connor, Peter John**  
**Croydon Hills, Victoria 3136 (AU)**

(30) Priority: **03.07.2000 AU PQ853600**

(74) Representative: **Bloch, Gérard**  
**2, square de l'Avenue du Bois**  
**75116 Paris (FR)**

(54) **Clips**

(57) A clip (2) for attachment of a segment of expanded metal mesh to a support post consists of a plate (4) having four inwardly directed flanges (6, 8, 10, 12) which are configured to hold captive the sides of the segment so as to confine the segment against horizontal or vertical movement. The clip is provided with a series of spaced apertures (20) or a single slot-like aperture (22)

to permit fastening of the clip to the post even when the mesh segment is offset laterally from the post. The apertures (20, 22) are arranged asymmetrically within the clip to accommodate a lateral offset of the mesh to either side of the post by inversion of the clip.

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# EUROPEAN SEARCH REPORT

Application Number  
EP 01 40 1703

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)
X	GB 2 250 757 A (TINSLEY WIRE) 17 June 1992 (1992-06-17)	1,7	E04H17/10 F16B5/06
A	* page 3, line 13 - page 4, line 14; figures 1-5 *	4-6,8	
	---		
X	US 866 876 A (A.H. MEECH) 24 September 1907 (1907-09-24)	1,6	
A	* the whole document *	8	
	---		
A	US 3 898 713 A (NELSON ROBERT L ET AL) 12 August 1975 (1975-08-12)	1,2,5-8	
	* the whole document *		
	---		
A	AU 431 579 B (JOHN RICHARDO BLACKBURN ) 8 January 1973 (1973-01-08)	1-4,6,8	
	* page 4, line 19 - page 6, line 25; figures 1-5 *		
	-----		
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			E04H F16B
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 6 February 2003	Examiner Stefanescu, R
CATEGORY OF CITED DOCUMENTS		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	
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			

EPO FORM 1503 03 82 (P04C01)

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

EP 01 40 1703

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The members are as contained in the European Patent Office EDP file on  
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06-02-2003

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
GB 2250757	A	17-06-1992	NONE		
US 866876	A		NONE		
US 3898713	A	12-08-1975	NONE		
AU 431579	B	08-01-1973	AU	431579 B2	08-01-1973
			AU	3956268 A	24-12-1970

EPO FORM P0459

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