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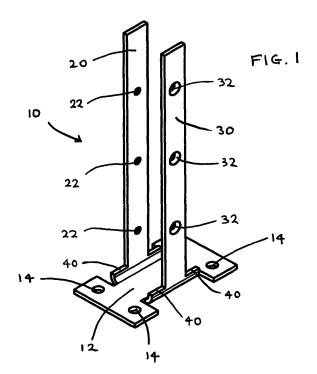
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## (54) A support for a structural member

(57)The present invention relates to a support (10) for a structural member such as a post, beam or joist, the support comprising a ground engaging portion (12) for anchoring the support to the ground, support surface or other support structure, and at least one upstanding portion (20,30) which, in use, engages with the structural member and wherein, in use, the at least one upstanding portion (20,30) is received in a recess or aperture provided in or on the surface of the structural member. The present invention also relates to use of the support for a structural member, and to a method of supporting a structural member using the support and comprising the steps of anchoring the support to the ground, support surface or other support structure using fasteners, and engaging the structural member with the at least one upstanding portion of the support and anchoring the structural member to the at least one upstanding portion using fasteners.





## **EUROPEAN SEARCH REPORT**

Application Number EP 08 25 2905

	Citation of document with indica	tion where appropriets	Polovent	CL ACCIEICATION OF THE
Category	of relevant passages		Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
Х	WO 97/21010 A (MOLLARI 12 June 1997 (1997-06- * page 7, line 31 - pa figures 6-10 *	-12)	1-7,9-15	INV. E04H17/22 E04H17/16
Х	US 2006/037265 A1 (LER 23 February 2006 (2006 * page 9, right-hand o - paragraph 155; clair 1,2,25A,25B *	5-02-23) column, paragraph 154	1-6,8, 10-13	
Х	JP 10 159289 A (MATSUS LTD) 16 June 1998 (199 * figures 1-5 *		1,3-6, 10-13	
X A	US 5 375 384 A (WOLFSO 27 December 1994 (1994 * column 3, line 66 - figures 1-3 *	1-12-27)	1,3,12, 13 4,5,9,11	
				TECHNICAL FIELDS SEARCHED (IPC)
				E04H
	The present search report has been	drawn up for all claims		
	Place of search	Date of completion of the search		Examiner
	Munich	23 June 2009	Stefanescu, Radu	
C	ATEGORY OF CITED DOCUMENTS	T : theory or principle E : earlier patent door	underlying the in	vention
	cularly relevant if taken alone icularly relevant if combined with another	after the filing date  D : document cited in		
Y : particularly relevant if combined with and document of the same category A : technological background		L : document cited for	other reasons	
A . tach				

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

EP 08 25 2905

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.

23-06-2009

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 9721010	A	12-06-1997	AU FR	1034297 A 2741903 A1	27-06-199 06-06-199
US 2006037265	A1	23-02-2006	NONE		
JP 10159289	Α	16-06-1998	NONE		
US 5375384	Α	27-12-1994	CA	2109346 A1	23-07-199

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