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### (54) Adjustable tension type of sunshade awning

(57) An adjustable tension type of sunshade awning comprising standing poles (1), standing pole bases (2), top poles (4) and a tarpaulin (5), characterized in that each of four top poles is attached to the center joint at one end and to a standing pole at the other end so as to form the structural frame, a stretching device is provided at the end of the top pole at which the top pole is attached to the standing pole, the stretching device is provided with a latch hook, and a steel cable (14) passing through the hemmed edge of the tarpaulin is tied on the latch

hook. When a person finds the tarpaulin loses its tension, he can wrench the locking screw (8) in the stretching device to make the sleeve pull tautly the steel cable outward in opposite direction in order to stretch the tarpaulin, and the tension of the tarpaulin can be kept by means of the self-locking action of the thread. The present invention has the characteristics of simple structure, easy adjustment and good integration.



## EUROPEAN SEARCH REPORT

 Application Number  
 EP 06 12 6652

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	US 6 814 094 B1 (BARBER JAMES NORMAN [US]) 9 November 2004 (2004-11-09) * column 2, line 66 - column 3, line 50; figures 1-5 *	1-3	INV. E04H15/32
A	DE 21 22 167 A1 (KOCH, HERBERT, 8211 RIMSTING; KOCH, HERBERT, 8211 RIMSTING, DE) 16 November 1972 (1972-11-16) * page 5, line 4 - page 6, line 6 * * page 7, line 26 - page 9, line 4; figures 1-3 *	1-3	
A	FR 2 850 696 A (DO BOI XAVIER OLIVIER [FR]) 6 August 2004 (2004-08-06) * page 2, line 20 - line 32; figure 1 *	1	
A	US 1 631 215 A (LEFFERT CHARLES B) 7 June 1927 (1927-06-07) * figures 1,2,4,5 *	1	
			TECHNICAL FIELDS SEARCHED (IPC)
			E04H
The present search report has been drawn up for all claims			
2	Place of search Munich	Date of completion of the search 30 April 2009	Examiner Stefanescu, Radu
<b>CATEGORY OF CITED DOCUMENTS</b> X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background C : 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			

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

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