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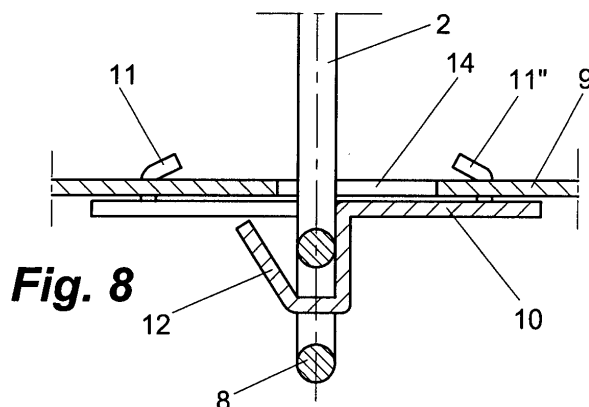
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(54) **Device for ground anchoring of stay wires**

(57) A device for ground anchoring of stay wires, for example anchoring of steel wires used in connection with power pylons, which are attachable to a substantially eyeshaped member (7) arranged adjacent to an end portion of a support member, which is joined to an anchoring element dug down below a ground surface. According to the invention, the support member (2) is also arranged having an eyeshaped member (8) adjacent to the end portion intended to be located below a ground surface, co-acting with and attachable to a substantially washer shaped lock means (10) having an area exceeding the cross-sectional area of a through hole or groove taken up in an anchoring element through which the support member (2) is intended to extend and be attached. The lock means (10) is advantageously arranged with a groove shaped part open in one direction,

having a width facilitating insertion of the support member (2) but which is smaller than the external dimensions of the eyeshaped member (8). Furthermore, the lock means includes advantageously a substantially L-shaped member (12), arranged having a free part extending over at least a portion of the groove shaped part in a substantially parallel relationship to the lock means (10) and in direction towards the open end portion of the groove shaped part, said free end portion being arranged having a width and a distance from the lock means (10) facilitating that same is inserted into the through hole of the eyeshaped member (8), and that a portion extending out from said hole is bent over towards or away from the lock means (10), thereby locking together the eyeshaped member (8) and the lock means (10) to an internally joined condition.





European Patent  
Office

# EUROPEAN SEARCH REPORT

Application Number  
EP 02 00 4691

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)
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A	US 4 644 712 A (WATSON GARY Q) 24 February 1987 (1987-02-24) * column 6, line 63 - column 8, line 54; figures 6-10 *	1	
A	US 3 601 941 A (WATANABE HIKOITSU ET AL) 31 August 1971 (1971-08-31) * column 2, line 44 - column 6, line 41; figures 1-8 *	1	
A	FR 758 367 A (FIORONE MARIO) 15 January 1934 (1934-01-15) * page 8, line 94 - page 9, line 37; figures 24-29 *	1	
A	US 2 177 138 A (LOEWE HOLLANDER WILLIAM) 24 October 1939 (1939-10-24) * the whole document *	1	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.7)  E02D E04H
Place of search <b>MUNICH</b>		Date of completion of the search <b>11 February 2003</b>	Examiner <b>Stefanescu, R</b>
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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 &amp; : member of the same patent family, corresponding document</p>			

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

EP 02 00 4691

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  
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