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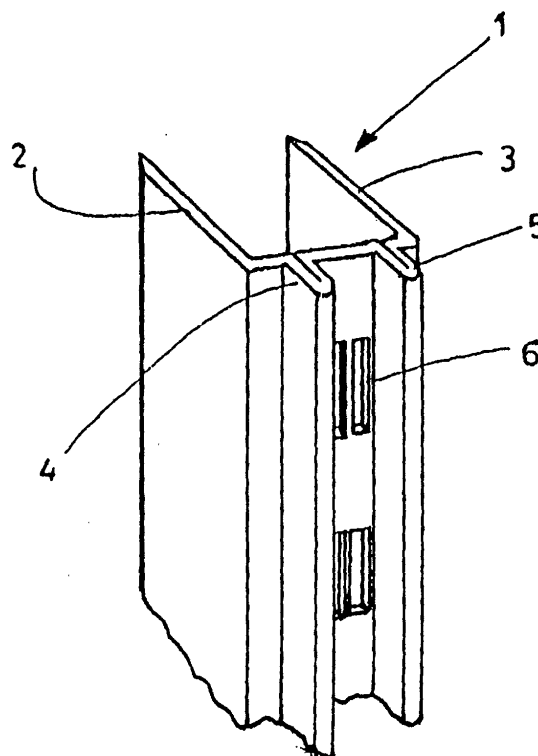
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(54) **Bearing element made of cold-rolled or extruded steel section and welded for forming modular structures such as scaffoldings and the like**

(57) A bearing cold-drawn or extruded steel section element, used for forming modular structures, such as scaffoldings and the like, characterized in that it has a profile on the whole in squared or rectangular form, and having near the external edges two projections obtained by bending and forming with end surfaces of the edge two housings for inserting and for bearing the structure connecting linings, and having on the two end faces at least a plurality of central through holes foreseen for the insertion and the support of load support elements or brackets and manufactured welding two symmetrical pieces.



**FIG. 2**

**EP 1 431 475 A3**



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# EUROPEAN SEARCH REPORT

Application Number  
EP 03 02 8959

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Y	FR 2 643 700 A (ATAL) 31 August 1990 (1990-08-31) * page 2, line 12 - line 28; figure 1 *	1-5	E04C3/07
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			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			E04C E04B A47F
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		13 December 2004	Porwoll, H
<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 03 02 8959

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13-12-2004

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