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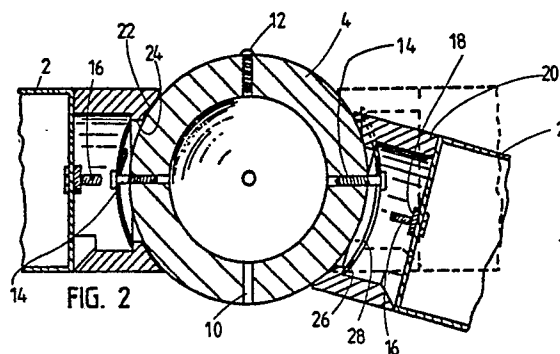
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54 **A system of endwise joined elongated elements, e.g. tubular lighting units, and a joining member therefor.**

57 For the assembling of a structure comprising a number of elongated construction elements (2), primarily lighting units, a joining member (4) is disclosed which allows for the elongated elements to be endwise joined with any desired mutual direction. The joining member is a ball (4) having in the six main directions holding holes (10) for respective tightening bolts (14) of which these in use are each received through an elongated diametral slot (28) in a segment disc (26) mounted inside an end portion of a tube bushing (20) projecting from the ball surface; the peiphery of the segment disc (26) steps on an internal end flange (24) of the bushing (20), such that the bushing is fixed to the ball surface when the bolt (14) is screwed home. The bushing (20), the outer end of which is used for holding the associated elongated construction element (2), may be fixed to the ball surface anywhere inside an area defined or described by the segment disc (26) being rotated about the bolt (14) with the latter placed at one end of the said slot (28), whereby the positions and the directions of the elongated elements (2) can be adjusted in a stepless manner, without the remaining free surface portions of the ball (4) being disfigured by particularly visible non-used fastening means.





EP 87 20 0694

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.4)												
Y	FR-A-1 571 730 (CHEMOPROJEKT) * Page 4, lines 3-33; figures 3,5 * ---	1-5	F 21 S 3/14												
Y	EP-A-0 151 897 (S.A.R.L. SATI FRANCE) * Page 4, lines 22-27; page 5, lines 22,23; figure 8 * ---	1-5													
A	CH-A- 647 853 (STEINER) * Page 2, right-hand column, lines 54-63; figure 2 * -----	1													
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)												
			F 21 S F 21 V E 04 B												
The present search report has been drawn up for all claims															
Place of search THE HAGUE		Date of completion of the search 29-03-1989	Examiner VAN OVERBEEKE J.J.												
<table border="0"><tr><td>CATEGORY OF CITED DOCUMENTS</td><td>T : theory or principle underlying the invention</td></tr><tr><td>X : particularly relevant if taken alone</td><td>E : earlier patent document, but published on, or after the filing date</td></tr><tr><td>Y : particularly relevant if combined with another document of the same category</td><td>D : document cited in the application</td></tr><tr><td>A : technological background</td><td>L : document cited for other reasons</td></tr><tr><td>O : non-written disclosure</td><td>.....</td></tr><tr><td>P : intermediate document</td><td>& : member of the same patent family, corresponding document</td></tr></table>				CATEGORY OF CITED DOCUMENTS	T : theory or principle underlying the invention	X : particularly relevant if taken alone	E : earlier patent document, but published on, or after the filing date	Y : particularly relevant if combined with another document of the same category	D : document cited in the application	A : technological background	L : document cited for other reasons	O : non-written disclosure	P : intermediate document	& : member of the same patent family, corresponding document
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