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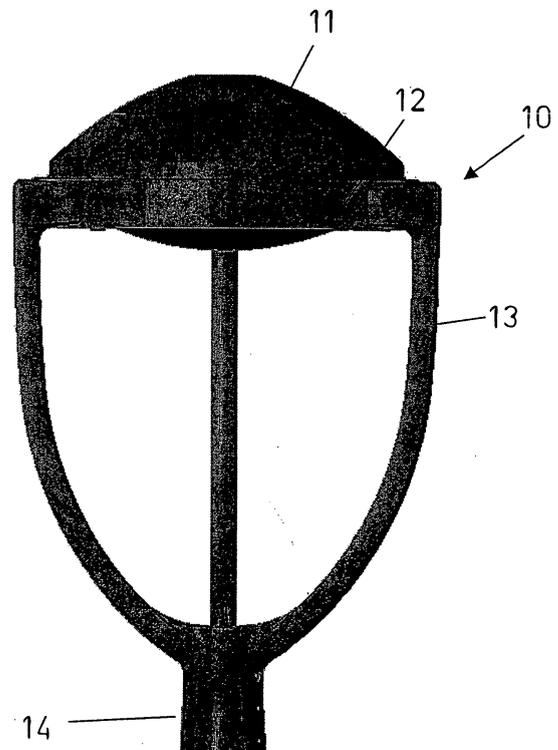
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(54) **Modular system for construction of luminaires**

(57) Is comprises common elements for all of the embodiments with three, two or one arm (13), comprising a dome (11) secured to a frame (12), to which the heads (17) of the arms (13) are coupled and the supports (20) to the lower ends of said arms (13) clamping on the base (14) and this on the corresponding column. The arm (13) has a concave body in which upper end an upper head (17) is provided, with coupling surfaces for resting on the hoop (17). A channel (16) is provided inside the arm (13) formed by a steel tube and reinforcing ribbing (40). The base (14) is formed of a frusto conical body (27) with a first area (26) upwardly extending to a second area (28) of smaller diameter and joined through a circular projection (47). The area of the frusto conical body (26) has a machined side surface for the formation of recesses (43) into which the stumps (38) of the support (20) are inserted.

FIG.1



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EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 3 170 634 A (HARLING DONALD W) 23 February 1965 (1965-02-23) * column 2, line 33 - line 49 * * column 3, line 17 - line 27 * * column 5, line 47 - line 57 * * figures 1-4 *	1-7	INV. F21V15/01
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC) F21V F21S
Place of search The Hague		Date of completion of the search 12 October 2009	Examiner De Mas, Alfonso
CATEGORY OF CITED DOCUMENTS 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		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	

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82