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(54) **Lighting system with flexible self-supporting structure**

(57) A lighting system (1) comprises a plurality of lighting bodies (10) provided with at least one light source (11) and arranged on a structure suitable for supporting and supplying power thereto which consists of a pair of elastically deformable metal strips (2, 3) suitable to form a flexible self-supporting structure, connected at their ends to two end boxes (4, 5) which in turn are pivotally mounted on respective bases (6, 7). Such a lighting sys-

tem retains the structural simplicity of known systems yet dispensing with the numerous supports of cable systems, with the relevant restraints, and without the rigid shape limitations of rail systems, and can be used as desk or floor lamp. In this way, the user can form a lighting system with great freedom of shape, easy mounting and modification, and possibility of complicated paths that can not be obtained with prior art lighting systems.

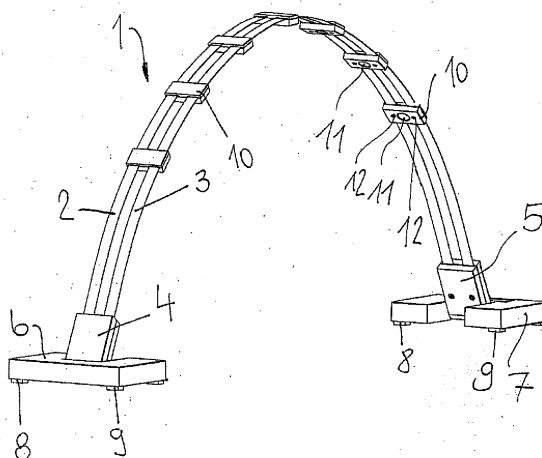


Fig.2



EUROPEAN SEARCH REPORT

Application Number
EP 08 17 0879

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC) F21S F21V
Place of search Munich		Date of completion of the search 30 November 2011	Examiner Chaloupy, Marc
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
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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