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W-8000 München 22(DE)(54) **Electric lamp with improved cap fixation.**

(57) Electric lamp (1) with improved cap fixation, comprising a light emitting member and current conductors connected thereto and a glass envelope (2) having a substantially cylindrical neck-shaped end portion (5) over which an end portion of a metal lamp cap (8) comprising a cylindrical and a screw-threaded portion connected by a conical intermediate portion is arranged. Along two opposite generatrices of the neck-shaped portion (5), two elongated recesses (7, 7'), one in each opposite position and extending over the neck portion (5) formed to accept the metal lamp cap (8), are provided and the neck-shaped portion (5) is also provided with an annular recess (6). A metal lamp cap (8) is slid over the neck-shaped portion (5), the cylindrical portion of the metal lamp cap (8) is provided with a pair of elongated rib type elements (9, 9') engaging in the elongated recesses (7, 7') of the neck-shaped portion (5) and, in the cylindrical portion of the metal lamp cap (8), engaging lugs (11, 11') are formed from the pair of strip-like portions (10, 10') determined by two pairs of adjacent slots (12) made in the cylindrical portion of the metal lamp cap (8), while the lugs (11, 11') fit the annular recess (6) in positions opposite to each other.

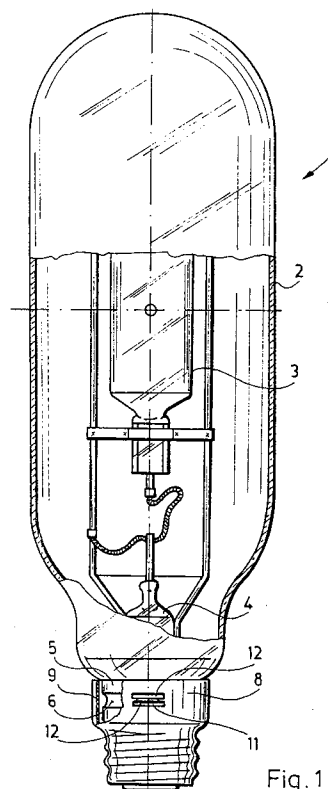


Fig. 1

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EUROPEAN SEARCH REPORT

Application Number

EP 91 10 9304

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.5)
X	DE-C-690 963 (PATENT-TREUHAND GESELLSCHAFT FÜR ELEKTRISCHE GLÜHLAMPEN M.B.H.) * the whole document *	1, 4-6	H01J5/54 H01J5/60 H01K1/46
A	GB-A-1 539 667 (COMPAGNIE DES LAMPES) * the whole document *	1, 5	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			H01J H01K
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 21 JULY 1992	Examiner SCHAUB G. G.
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			