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EUROPEAN PATENT APPLICATION

②① Application number: **84111973.8**

⑤① Int. Cl.⁴: **H 01 J 61/073**

②② Date of filing: **05.10.84**

③① Priority: **06.10.83 US 539605**

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④③ Date of publication of application: **10.04.85**
Bulletin 85/15

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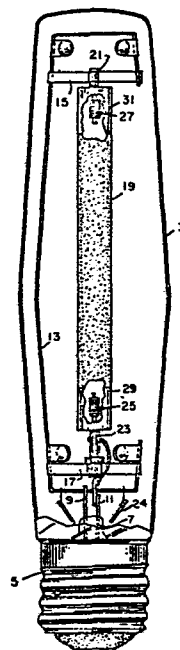
③④ Designated Contracting States: **BE DE FR GB NL**

③⑧ Date of deferred publication of search report: **22.01.86 Bulletin 86/4**

⑦④ Representative: **Patentanwälte Grünecker, Dr. Kinkeldey, Dr. Stockmair, Dr. Schumann, Jakob, Dr. Bezold, Meister, Hilgers, Dr. Meyer-Plath, Maximilianstrasse 58, D-8000 München 22 (DE)**

⑤④ **Emissive material for high intensity sodium vapor discharge device.**

⑤⑦ A high intensity sodium vapor discharge device includes an elongated envelope containing an elongated arc tube having a fill of noble gases and an electrode with emissive material thereon or therein with a free energy of formation per mole of oxygen more negative than the free energy of formation of barium oxide.





European Patent
Office

EUROPEAN SEARCH REPORT

0136726
Application number

EP 84 11 1973

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)
X	IEE PROCEEDINGS, vol. 128, no. 6, part A, September 1981, pages 415-441, Old Woking, Surrey, GB; J.A.J.M. VAN VLIET et al.: "High-pressure sodium discharge lamps" * Section 7.3 *	1,3,5,6,9,10	H 01 J 61/073
X	US-A-4 052 634 (J. DE KOK) * Column 2, lines 45-60; column 4, lines 14-56; figures 1-3 * -----	1,3,5,6,9,10	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
			H 01 J 61/00
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 07-10-1985	Examiner SARNEEL A.P.T.
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	

