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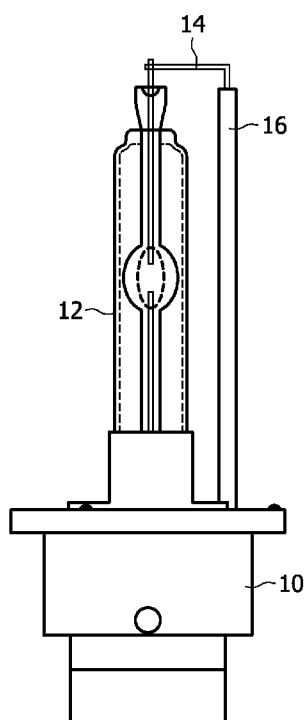


FIG. 1

(57) Abstract: The lamp, particularly the high pressure discharge lamp, comprises a socket (10) made of an insulating material, a burner (12) for emitting light mechanically connected to the socket, and a backlead wire (14) connected to the burner (12), wherein the socket (10) comprises a color with a weighted absorption of < 50% and/or a ceramic dielectric (16) arranged around the backlead wire (14) is provided, wherein the ceramic dielectric (16) comprises a color with a weighted absorption of < 50%. By using colors for the socket (10) and/or the ceramic dielectric (16) with a low absorption it is possible to increase the luminous flux of the lamp significantly without increasing the power of the lamp.



RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

H01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 736 811 A (WESTEMEYER MANFRED [DE] ET AL) 7 April 1998 (1998-04-07) abstract; paragraph [0017]; figure 2	1,5,8-10
X	US 2004/130255 A1 (MUDRA ISTVAN [HU] ET AL MUDRA ISTVAN [HU] ET AL) 8 July 2004 (2004-07-08) column 5, lines 36 - 40 abstract; figures; table 1	1,5,8-10
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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