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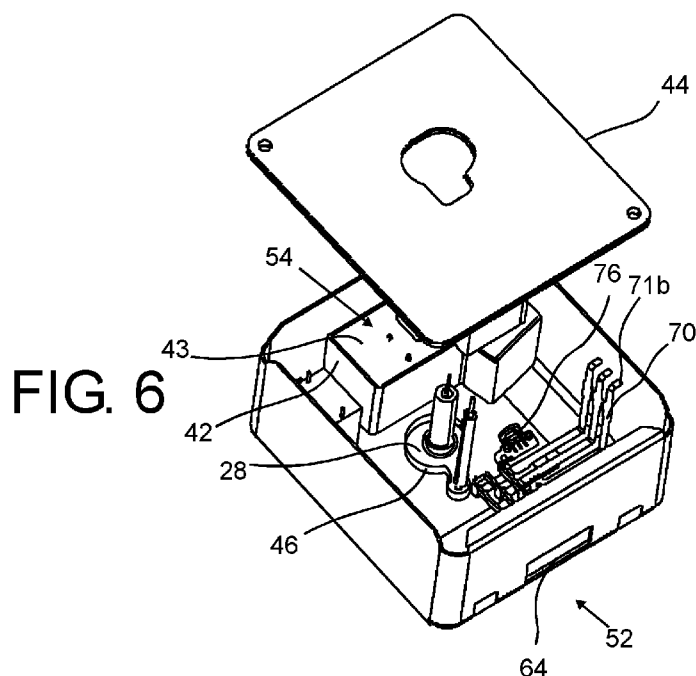
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[Continued on next page]

(54) Title: LAMP WITH ELECTRICAL COMPONENTS EMBEDDED IN AN INSULATION COMPOUND



(57) Abstract: A lamp (10) is described comprising a burner (14) fixed to a lamp base (12). The lamp base (12) includes a top wall oriented towards the burner (14). Within the top wall, an opening (28) is provided. The lamp base (12) further comprises an insulation chamber (42) where an electrical component, e. g. a transformer (54), is embedded within an insulation compound (43). In order to prevent possibly spilled insulation compound from leaking through the opening (28), a raised retention wall (46) is provided around the opening.



TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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ADD.

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
H01J F21S

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 practicable, search terms used)

EPO-Internal, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 2 025 993 A2 (KOITO MFG CO LTD [JP]; HIROSE ELECTRIC CO LTD [JP]) 18 February 2009 (2009-02-18)	1,3-13
A	abstract; figures paragraphs [0013], [0015], [0017] - [0019] paragraphs [0024], [0025], [0032] -----	2
X	US 6 462 476 B1 (HIRSCHMANN GUENTHER [DE] ET AL) 8 October 2002 (2002-10-08) abstract; figure 1 column 1, lines 7-39 -----	1,11
A	US 6 731 076 B1 (GERHARD KARL [DE] ET AL) 4 May 2004 (2004-05-04) the whole document -----	1

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Further documents are listed in the continuation of Box C.

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See patent family annex.

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Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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