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EUROPEAN PATENT APPLICATION

21 Application number: 83104091.0

51 Int. Cl.³: **H 01 J 9/40**
H 01 J 5/02

22 Date of filing: 26.04.83

30 Priority: 03.05.82 US 374038

43 Date of publication of application:
09.11.83 Bulletin 83/45

88 Date of deferred publication of search report: 18.07.84

84 Designated Contracting States:
AT BE CH DE FR GB IT LI LU NL SE

71 Applicant: UVP, INC.
5100 Walnut Grove Avenue P.O. Box 1501 San Gabriel
US-California 91778(US)

72 Inventor: Brigman, Robert A.
2721 Briarwood Drive
San Jose California 95125(US)

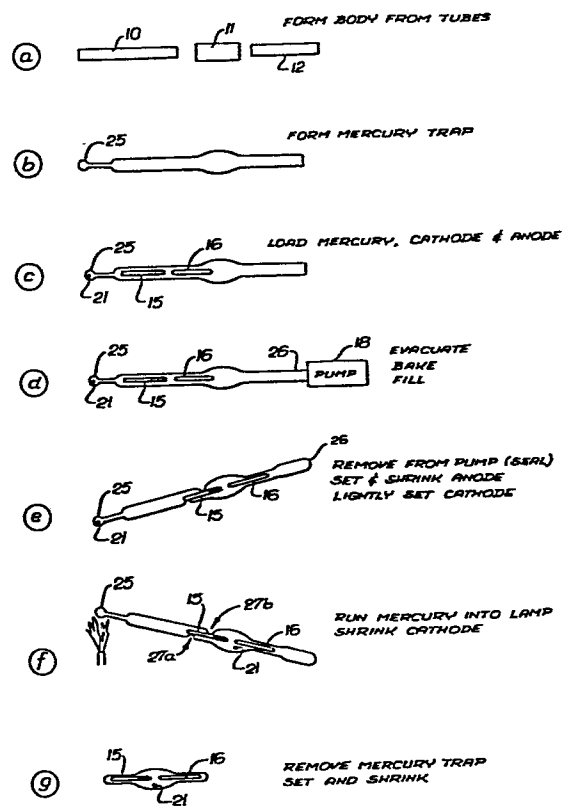
72 Inventor: West, James R.
7140 Monterey Street
Laverne California 91750(US)

74 Representative: Baillie, Iain Cameron et al,
c/o Ladas & Parry Isartorplatz 5
D-8000 München 2(DE)

54 **Gas lamp and method of manufacture.**

57 A new and improved gas-filled lamp and method of manufacturing such a lamp, wherein the usual tip-off region on the glass envelope of the lamp is eliminated. In manufacture of the lamp, the lamp envelope (10, 11, 12) is provided with a coaxial mercury trap (25) at the end of the envelope opposite the gas pumping end (26), the electrodes (15, 16) are inserted, air is pumped out, fill gas is pumped in, the envelope is shrunk down onto the electrode (16) at the pumping end, mercury (21) is tipped into the envelope bulb, and the mercury is held against the remote, colder region of the envelope while shrinking down on the second electrode (15).

FIG. 2





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. 3)
Y	FR-A-1 392 384 (COMPAGNIE DES LAMPES) * Page 1, column 1, line 1 - column 2, line 12; page 4, column 1, line 16 - page 6, column 1, line 20; figures 1-3,8,9 *	1-3,5-8	EP 83 10 4091 H 01 J 9/40 H 01 J 5/02
Y	DE-C- 642 327 (PATENT TREUHAND) * Whole document *	1-10	
A	US-A-3 466 488 (W. EVANS et al.) * Column 2, line 22 - column 3, line 9; figures 1-5 *	1,3,5-8	
A	US-A-2 550 658 (W.H. VAN DYKE) * Whole document *	1,3	TECHNICAL FIELDS SEARCHED (Int. Cl. 3) H 01 J 5/00 H 01 J 9/00
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 26-03-1984	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			