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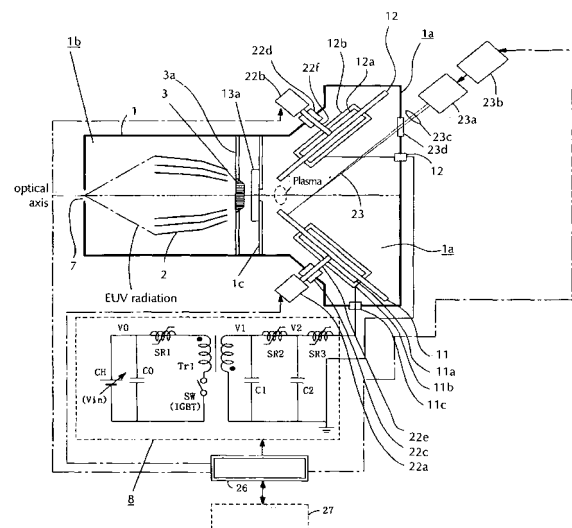
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(54) **Extreme ultraviolet light source device**

(57) The invention relates to an extreme ultraviolet light source device, comprising a pair of discharge electrodes (11, 12) arranged oppositely to each other, a pulsed power supply means (8) supplying pulsed power to said discharge electrodes (11, 12), a raw material supply means (11b, 12b) supplying a liquid or solid raw material for the emission of extreme ultraviolet radiation to said discharge electrodes (11, 12) and onto these electrodes (11, 12), and an energy beam radiating means (23a) radiating a focused energy beam (23) towards said raw material (11a) having been supplied onto said discharge electrodes (11, 12) to gasify said raw material (11a) and to start a discharge between said pair of electrodes (11, 12). The surface of said raw material (11a) is arranged at a position shifted from the focal point (P) of the energy beam (23) towards the irradiation entrance side of the energy beam (23).

Fig. 2





EUROPEAN SEARCH REPORT

Application Number
EP 10 00 0408

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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			H05G
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 14 December 2010	Examiner Smith, Christopher
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	

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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