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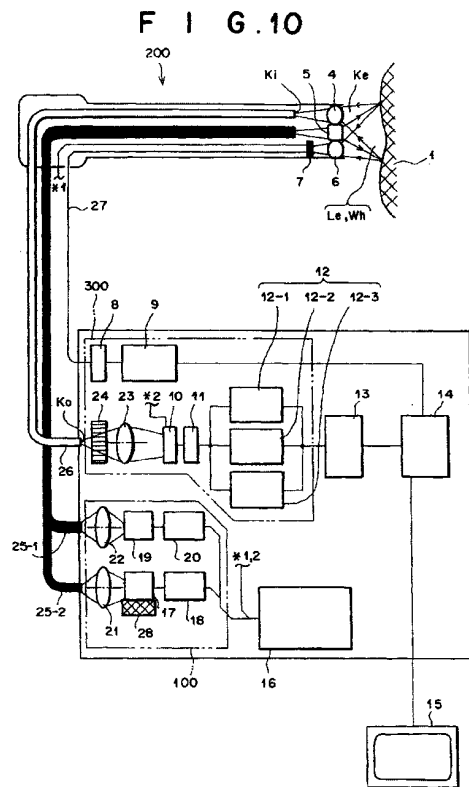
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(54) **Fluorescence measuring apparatus**

(57) A fluorescence measuring apparatus including a light source (19) for emitting excitation light, an excitation light irradiation section (200) for irradiating the excitation light to a sample (1), and a fluorescence measurement section (300) for measuring fluorescence emitted from the sample by the irradiation of the excitation light. In the fluorescence observing apparatus, a GaN semiconductor laser is employed as the light source.





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The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 30 March 2001	Examiner Navas Montero, E
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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EUROPEAN SEARCH REPORT

Application Number
EP 00 11 4428

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			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
BERLIN	30 March 2001	Navas Montero, E	
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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专利名称(译)	荧光测量装置		
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优先权	2000114702 2000-04-17 JP 1999192487 1999-07-07 JP		
其他公开文献	EP1067376A2		
外部链接	Espacenet		

摘要(译)

一种荧光观察装置，包括用于发射激发光的光源，用于将激发光照射到样品的激发光照射部分，以及用于通过照射激发光来测量从样品发射的荧光的荧光测量部分。在荧光观察设备中，采用GaN半导体激光器作为光源。

