



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
06.06.2001 Bulletin 2001/23

(51) Int Cl.7: **G01N 21/64, A61B 5/00**

(43) Date of publication A2:
10.01.2001 Bulletin 2001/02

(21) Application number: **00114301.5**

(22) Date of filing: **04.07.2000**

(84) Designated Contracting States:
**AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE**
Designated Extension States:
AL LT LV MK RO SI

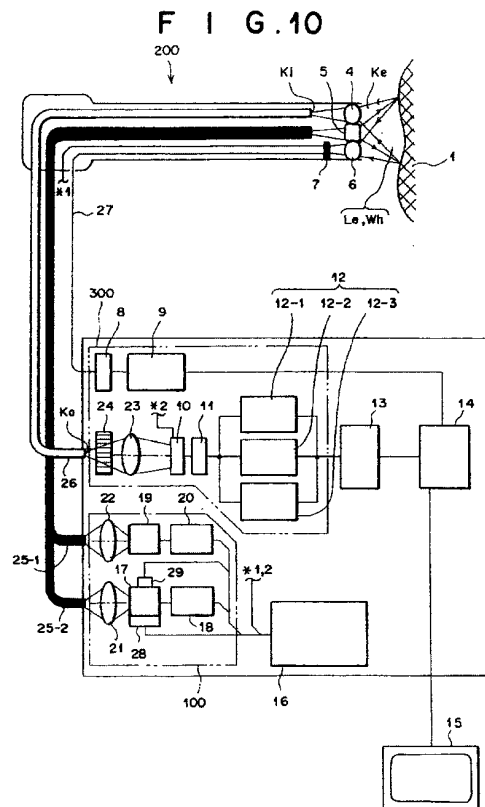
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(30) Priority: **07.07.1999 JP 19248799**
16.05.2000 JP 2000143700

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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. The temperature of the light source is always sensed by a thermistor (28), and a Peltier element (29) disposed in direct contact with the light source is cooled by a control section so that the temperature of the light source is maintained at 20°C or less.





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 00 11 4301

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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	

EPO FORM 1503 03/82 (P04001)

ANNEX TO THE EUROPEAN SEARCH REPORT
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专利名称(译)	荧光测量装置		
公开(公告)号	EP1067375A3	公开(公告)日	2001-06-06
申请号	EP2000114301	申请日	2000-07-04
[标]申请(专利权)人(译)	富士摄影胶片公司		
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IPC分类号	A61B1/00 A61B1/04 A61B5/00 G01N21/64 H01S5/024 H01S5/042 H01S5/183 H01S5/323 H01S5/343 H01S5/40		
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优先权	2000143700 2000-05-16 JP 1999192487 1999-07-07 JP		
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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。总是通过热敏电阻检测光源的温度，并且通过控制部分冷却设置成与光源直接接触的珀耳帖元件，使得光源的温度保持在20°C或更低。

