

Title (en)  
SPECTROPHOTOMETER SYSTEM

Title (de)  
SPEKTROPHOTOMETRISCHES SYSTEM

Title (fr)  
SYSTEME DE SPECTROPHOTOMETRIE

Publication  
**EP 1025425 A1 20000809 (EN)**

Application  
**EP 99943781 A 19990819**

Priority  
• US 9918963 W 19990819  
• US 9731798 P 19980820

Abstract (en)  
[origin: WO0014496A1] A spectrophotometer system adapted to be inserted into the side of a compact computer or other computerized devices, as an accessory card which may interface with the computer in accordance with the standards of the Personal Computer Memory Card International Association (PCMCIA) is provided. On this card and disposed along an edge thereof is a spectrophotometer (24). The spectrophotometer optics (26) are connected to a fiber optic cable (32) at the end of which is a light receiving and transmitting opening exposed to the object under test. The card may carry a lamp (36) which is coupled to the fiber optic from the spectrophotometer so as to illuminate the object under test. The card has all of the electronics necessary for spectral measurements, including a microprocessor.

IPC 1-7  
**G01J 3/18**; G01J 3/42; G01J 3/36; G01B 9/02; A61B 5/00

IPC 8 full level  
**G01J 3/02** (2006.01)

CPC (source: EP)  
**G01J 3/02** (2013.01); **G01J 3/0256** (2013.01); **G01J 3/0259** (2013.01); **G01J 3/0264** (2013.01); **G01J 3/0291** (2013.01)

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**US 9918963 W 19990819**; AU 5681299 A 19990819; CA 2329196 A 19990819; EP 99943781 A 19990819