

Title (en)
MINIATURISED PHOTOACOUSTIC SPECTROMETER

Title (de)
MINIATURISIERTES PHOTOAKUSTISCHES SPEKTROMETER

Title (fr)
SPECTROMETRE PHOTOACOUSTIQUE MINIATURISE

Publication
EP 0939893 A1 19990908 (FR)

Application
EP 98944020 A 19980918

Priority
• FR 9802003 W 19980918
• FR 9711697 A 19970919

Abstract (en)
[origin: FR2768813A1] An infrared source (18) modulated at about 20 Hz and mirror (24) are formed and sealed (22) between semiconducting substrata (2,4) and a further substrata (6) constitutes a filter. A micro-oven (12) is formed in another substratum (8) which is also used with a final substratum (10) to form a microphone (14) having electrodes (38,39).

IPC 1-7
G01N 21/17

IPC 8 full level
G01N 29/00 (2006.01); **G01N 21/00** (2006.01); **G01N 21/17** (2006.01); **G02B 26/00** (2006.01)

CPC (source: EP US)
G01N 21/1702 (2013.01 - EP US); **G02B 26/001** (2013.01 - EP US)

Citation (search report)
See references of WO 9915879A1

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DE GB IT

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