

Title (en)  
IONISATION LEVEL DETECTOR OF AN ELECTRIC ARC CONTROLLED GASEOUS ENVIRONMENT

Publication  
**EP 0099776 B1 19890426 (FR)**

Application  
**EP 83401258 A 19830617**

Priority  
FR 8210592 A 19820617

Abstract (en)  
[origin: US4629992A] Ionization of a medium being monitored is caused by an electric arc between a first pair of electrodes, while the conductivity of the medium between two measuring electrodes controls at least one feedback circuit which indicates relative rates of decay of the ions, as a function of variations in the number and mobility of ionized particles in the ambient medium.

IPC 1-7  
**G08B 17/10**

IPC 8 full level  
**G01N 27/68** (2006.01); **G08B 17/10** (2006.01); **G08B 17/11** (2006.01)

CPC (source: EP US)  
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DOCDB simple family (publication)  
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**US 58105484 A 19840217**; AT 83401258 T 19830617; AU 1607183 A 19830617; CA 430667 A 19830617; DE 3379756 T 19830617; DK 59084 A 19840210; EP 83401258 A 19830617; ES 523393 A 19830617; FI 840623 A 19840215; FR 8210592 A 19820617; FR 8300125 W 19830617; JP 50191983 A 19830617