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European Patent Office
Office européen des brevets



(11) **EP 1 274 115 A8**

(12) **CORRECTED EUROPEAN PATENT APPLICATION**

Note: Bibliography reflects the latest situation

(15) Correction information:
Corrected version no 1 (W1 A2)
INID code(s) 71,72

(51) Int Cl.7: **H01J 47/02, G01T 1/29**

(48) Corrigendum issued on:
16.04.2003 Bulletin 2003/16

(43) Date of publication:
08.01.2003 Bulletin 2003/02

(21) Application number: **01401805.5**

(22) Date of filing: **05.07.2001**

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

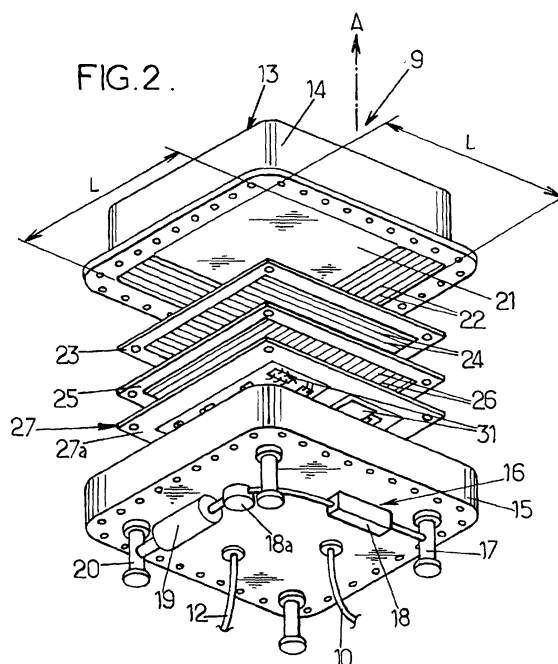
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(54) **Gaseous detector imaging device and surgical installation including such device**

(57) A gaseous detector comprising a pressurized vessel (13) full of a ionizable gas having a pressure of 10 bar, at least 100 electrodes contained in the pressurized vessel, an electric supply (10) connected to the electrodes to create an electric field in the vessel, and an electronic front end circuitry (31) having several separate inputs connected individually respectively to said electrodes, for receiving signals generated by said electrodes when detecting ionizing rays. The electronic front end circuitry is contained in the pressurized vessel.



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