

Title (en)  
Ionizing radiation detector and its manufacturing process

Title (de)  
Detektor für ionisierende Strahlung und Verfahren zur Herstellung desselben

Title (fr)  
DéTECTEUR de rayonnements ionisants et procédé de fabrication d'un tel détecteur

Publication  
**EP 1320119 B1 20100217 (FR)**

Application  
**EP 02354190 A 20021206**

Priority  
FR 0115898 A 20011207

Abstract (en)  
[origin: EP1320119A1] The ionization radiation detector has conductor tubes (18) in parallel with a gas mixture under pressure. There is a conductor wire (28) at the center of each tube at a set voltage. The ionizing radiation is directed orthogonally to the tube. There are first and second sealed enclosures (20,22) with openings for the tubes, and the tube ends are open.

IPC 8 full level  
**G01T 1/185** (2006.01); **H01J 47/02** (2006.01); **G01T 3/00** (2006.01); **H01J 47/00** (2006.01)

CPC (source: EP US)  
**H01J 47/002** (2013.01 - EP US); **H01J 47/02** (2013.01 - EP US)

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