Title (en)

IONISATION CHAMBER FOR MEASURING HIGH-ENERGY GAMMA RADIATIONS

Publication

EP 0099300 B1 19870107 (FR)

Application

EP 83401423 A 19830708

Priority

FR 8212270 A 19820713

Abstract (en)

[origin: ES8505143A1] Ionization chamber making it possible to measure high energy gamma radiation, wherein it comprises a tight cylindrical enclosure containing an ionizable gas, and several coaxial cylindrical electrodes, which are insulated from one another, and are positioned within the enclosure and are raised to different potentials, so as to produce an electrical field in the enclosure, whereby the innermost electrode is formed by a solid cylinder, the outermost electrode is formed by a solid tube and the intermediate electrodes are formed by a perforated tube.

IPC 1-7

H01J 47/02

IPC 8 full level

G01T 1/185 (2006.01); **H01J 47/02** (2006.01)

CPC (source: EP KR US)

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Cited by

EP0619597A1; FR2703790A1; FR2727525A1; US5742061A; WO9617373A1

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EP 83401423 A 19830708; BR 8303699 A 19830711; CA 432190 A 19830711; DE 3369029 T 19830708; ES 524054 A 19830712; FI 832477 A 19830706; FR 8212270 A 19820713; JP 12682383 A 19830712; KR 830003187 A 19830713; US 51278483 A 19830711; ZA 834825 A 19830701