

Title (en)

SCINTILLATOR BASED RADIATION DETECTION

Title (de)

STRAHLUNGSERKENNUNG AUF SZINTILLATORBASIS

Title (fr)

DÉTECTION DE RAYONNEMENTS AU MOYEN D UN SCINTILLATEUR

Publication

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Application

EP 10797891 A 20100709

Priority

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Abstract (en)

[origin: WO2011006038A2] Methods and related systems are described for the detection of nuclear radiation. The system can include a tool body adapted to be deployed in a wellbore and a scintillator material that intrinsically generates radiation. The scintillator material is mounted within the tool body. A photodetection system is coupled to the scintillator material, and mounted within the tool body. Features in a spectrum associated with a scintillation material's intrinsic radioactive decay are used for the determination of one or more parameter's of the response function of the radiation detector system.

IPC 8 full level

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