

Title (en)

SYSTEM AND METHOD FOR RESOLVING GAMMA-RAY SPECTRA

Title (de)

SYSTEM UND VERFAHREN ZUR AUFLÖSUNG VON GAMMASTRAHLENSPEKTREN

Title (fr)

SYSTÈME ET PROCÉDÉ DE RÉOLUTION DE RAYONS GAMMA

Publication

EP 2054704 A2 20090506 (EN)

Application

EP 07868260 A 20070502

Priority

- US 2007068021 W 20070502
- US 79697606 P 20060502

Abstract (en)

[origin: WO2008060676A2] A system for identifying radionuclide emissions is described. The system includes at least one processor for processing output signals from a radionuclide detecting device, at least one training algorithm run by the at least one processor for analyzing data derived from at least one set of known sample data from the output signals, at least one classification algorithm derived from the training algorithm for classifying unknown sample data, wherein the at least one training algorithm analyzes the at least one sample data set to derive at least one rule used by said classification algorithm for identifying at least one radionuclide emission detected by the detecting device.

IPC 8 full level

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CPC (source: EP)

G01T 1/17 (2013.01)

Citation (search report)

See references of WO 2008060676A2

Designated contracting state (EPC)

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