

Title (en)
ENERGETIC MATERIAL DETECTOR

Title (de)
DETEKTOR FÜR ENERGETISCHES MATERIAL

Title (fr)
DÉTECTEUR DE MATIÈRE ÉNERGÉTIQUE

Publication
EP 2095096 A1 20090902 (EN)

Application
EP 07865975 A 20071221

Priority
• US 2007088649 W 20071221
• US 87155806 P 20061222

Abstract (en)
[origin: WO2008080100A1] Energy released from energized particles is sensed. Whether the energized particles include a possible energetic material is determined based on the sensed energy. If a determination is made that the energized materials include a possible energetic material, a spectral signature of the sensed energy is determined. The spectral signature of the sensed energy is compared to one or more known spectral signatures associated with energetic materials. Whether the possible energetic material is an actual energetic material is determined based on the comparison.

IPC 8 full level
G01N 23/201 (2006.01); **G01N 21/71** (2006.01); **G01N 33/22** (2006.01)

CPC (source: EP)
G01N 21/71 (2013.01)

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DOCDB simple family (publication)
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