



Tunable Detection System Hyper-Spectral Imaging

Available for: Licensing, Collaboration

Key Words: Detection system, homeland security, agriculture, medical diagnosis, hyper-spectral, sampling, chemical

The Innovation:

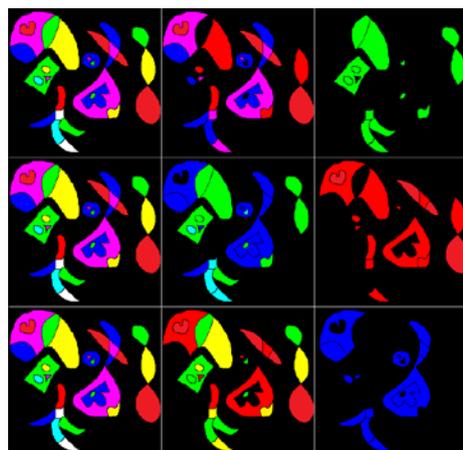
The **Tunable Detection System** can perform high-speed, broadband spectrometry with multi-chromatic image results. The selectivity of the system, covering from IR through X-Ray, offers the potential to enhance many types of current screening and detection systems. Baggage/Cargo Screening, chemical/biological agent detection, material analysis,

Potential Markets:

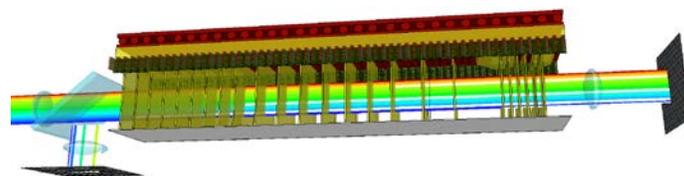
Security
Medical Diagnosis
Baggage/Cargo Screening
Chemical/Biological Agent Detection
Material Analysis

Technical Readiness Level (TRL): 2

US Patent No: 7,999,230



Left (Original Image); Center (Transmitted Image); Right (Reflected Image)



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