

Title (en)

X-RAY TOMOGRAPHIC INSPECTION SYSTEMS FOR THE IDENTIFICATION OF SPECIFIC TARGET ITEMS

Title (de)

RÖNTGENTOMOGRAPHIE-INSPEKTIONSSYSTEME ZUR IDENTIFIKATION SPEZIFISCHER ZIELELEMENTE

Title (fr)

SYSTÈMES D'INSPECTION TOMOGRAPHIQUE AUX RAYONS X POUR L'IDENTIFICATION D'ARTICLES CIBLES SPÉCIFIQUES

Publication

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Application

EP 10781129 A 20100526

Priority

- US 2010036183 W 20100526
- US 18106809 P 20090526

Abstract (en)

[origin: WO2010138574A1] The present specification discloses an X-ray scanning system with a non-rotating X- ray scanner that generates scanning data defining a tomographic X-ray image of the object and a processor executing programmatic instructions where the executing processor analyzes the scanning data to extract at least one parameter of the tomographic X-ray image and where the processor is configured to determine if the object comprises a liquid, sharp object, narcotic, currency, nuclear materials, cigarettes or fire-arms.

IPC 8 full level

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CPC (source: EP GB)

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Cited by

US10976271B2; US10901112B2; US11796711B2

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