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

EP 2435955 A4 20161221 (EN)

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

G06K 9/00 (2006.01); **G01V 5/00** (2006.01)

CPC (source: EP GB)

G01N 23/046 (2013.01 - GB); **G01V 5/20** (2024.01 - GB); **G01V 5/226** (2024.01 - EP GB); **G06V 20/52** (2022.01 - EP); G06V 2201/05 (2022.01 - EP)

Citation (search report)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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