

Title (en)

METHOD OF RECONSTRUCTING A RADIOGRAPHIC IMAGE BY COMBINING ELEMENTAL IMAGES

Title (de)

VERFAHREN ZUR REKONSTRUKTION EINER RÖNTGENABBILDUNG DURCH KOMBINIEREN VON VIGNETTEN

Title (fr)

PROCEDE DE RECONSTRUCTION D'UNE IMAGE RADIOGRAPHIQUE PAR COMBINAISON DE VIGNETTES

Publication

EP 1576544 A2 20050921 (FR)

Application

EP 03810006 A 20031219

Priority

- FR 0350195 W 20031219
- FR 0216538 A 20021223

Abstract (en)

[origin: FR2849250A1] Radiographic imaging method in which an X-ray beam is scanned through a multiplicity of positions, while a network of detectors are used to detect the images. The resultant elementary views are combined to form a resultant overall image without any errors at the junctions between individual views. To achieve this the attenuation is calculated for each elementary volume (8) so that object images at different heights can be reconstructed. Finally the images are combined to obtain a more exact final image.

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G06T 11/00

IPC 8 full level

G06T 11/00 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2004059578A2

Citation (examination)

US 5469486 A 19951121 - HU HUI [US], et al

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