

Title (en)

CALIBRATION METHOD FOR TWO-SPECTRA OR MULTISPECTRA TOMOGRAPHY

Title (de)

KALIBRIERMETHODE FÜR ZWEI- ODER MEHRSPEKTRTOMOGRAPHIE

Title (fr)

PROCÉDÉ D'ÉTALONNAGE POUR TOMOGRAPHIE À DEUX OU PLUSIEURS SPECTRES

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Application

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Abstract (en)

[origin: WO2008046498A1] The invention relates to a method for calibrating computer tomographs in the case of two-spectra or multispectra tomography. The method is characterized by direct calculation of the material decomposition equations $P < \text{SUB} > i < / \text{SUB} >$

IPC 8 full level

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Citation (search report)

See references of WO 2008046498A1

Citation (third parties)

Third party :

- STENNER P. ET AL: "Empirical dual energy calibration (EDEC) for cone-beam computed tomography", MEDICAL PHYSICS, vol. 34, no. 9, 1 September 2007 (2007-09-01), pages 3630 - 2405, XP002462936
- MARC KACHELRIEB ET AL: "Empirical Dual Energy Calibration (EDEC) for Cone-Beam Computed Tomography", NUCLEAR SCIENCE SYMPOSIUM CONFERENCE RECORD, 2006. IEEE., 1 October 2006 (2006-10-01), pages 2456 - 2550, XP031083875
- GLEASON S. ET AL: "Reconstruction of Multi-Energy X-Ray Computed Tomography Images of Laboratory Mice", IEEE TRANSACTIONS ON NUCLEAR SCIENCE, vol. 46, no. 4, 1 August 1999 (1999-08-01), pages 1081 - 1086, XP011088472
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