

Title (en)

COMPUTER AND METHOD FOR EVALUATING NUCLEAR MAGNETIC RESONANCE TOMOGRAPHY DATA (TURBO-PEPSI)

Title (de)

COMPUTER UND VERFAHREN ZUM AUSWERTEN VON DATEN AUS DER KERNMAGNETISCHEN RESONANZTOMOGRAPHIE (TURBO-PEPSI)

Title (fr)

ORDINATEUR ET PROCEDE PERMETTANT DE TRAITER LES DONNEES D'UN SCANNER A RESONANCE MAGNETIQUE NUCLEAIRE (TURBO- PEPSI)

Publication

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Application

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Abstract (en)

[origin: DE19817228C1] The computer is supplied with nuclear magnetic resonance tomography data corresponding to at least 2 different relaxation signals for the examined sample and provides a function corresponding to the difference between these signals. The quotient of the difference signal and a noise signal is determined over an interval which is less than the time sequence of the function, with a processor approximating the function values over this interval. Also included are Independent claims for the following : (a) a nuclear magnetic resonance tomograph; (b) a method for evaluating data provided by nuclear magnetic resonance tomography

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G01R 33/48

IPC 8 full level

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