

Title (en)

COMPUTER FOR ANALYZING DATA FROM MEASUREMENTS OF NUCLEAR MAGNETIC RESONANCE, NUCLEAR MAGNETIC RESONANCE TOMOGRAPH PROVIDED WITH SAID COMPUTER, AND METHOD FOR ANALYZING DATA FROM MEASUREMENTS OF NUCLEAR MAGNETIC RESONANCE

Title (de)

COMPUTER ZUR ANSWERTUNG VON DATEN AUS MESSUNGEN VON KERNMAGNETISCHER RESONANZ, MIT DEM COMPUTER AUSGESTATTETER KERNRESONANZTOMOGRAPH SOWIE VERFAHREN ZUM AUSWERTEN VON DATEN AUS MESSUNGEN VON KERNMAGNETISCHER RESONANZ

Title (fr)

ORDINATEUR POUR L'EXPLOITATION DE DONNEES RESULTANT DE MESURES DE RESONANCE MAGNETIQUE NUCLEAIRE, TOMOGRAFHE A RESONANCE NUCLEAIRE POURVU D'UN TEL ORDINATEUR, ET PROCEDE D'EXPLOITATION DE DONNEES RESULTANT DE MESURES DE RESONANCE MAGNETIQUE NUCLEAIRE

Publication

EP 1183547 A1 20020306 (DE)

Application

EP 00936673 A 20000511

Priority

- DE 0001485 W 20000511
- DE 19923587 A 19990522

Abstract (en)

[origin: DE19923587A1] The invention relates to a computer for analyzing data acquired using nuclear magnetic resonance tomography, whereby the data contains at least one relaxation signal of a sample. According to the invention, the computer is designed such that it works with at least one analyzing means which separates the data into at least two parts each having a different dependency on an echo time TE.

IPC 1-7

G01R 33/56

IPC 8 full level

G01R 33/46 (2006.01)

CPC (source: EP)

G01R 33/4625 (2013.01)

Citation (search report)

See references of WO 0072035A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

DE 19923587 A1 20001130; DE 19923587 B4 20040805; EP 1183547 A1 20020306; WO 0072035 A1 20001130

DOCDB simple family (application)

DE 19923587 A 19990522; DE 0001485 W 20000511; EP 00936673 A 20000511