

Title (en)

METHOD FOR CHARACTERIZING A SOLID SAMPLE BY NMR SPECTROMETRY WITH ACQUISITION DURING THE GENERATION OF A RADIOFREQUENCY MAGNETIC FIELD

Title (de)

VERFAHREN ZUR CHARAKTERISIERUNG EINER FESTSTOFFPROBE DURCH NMR-SPEKTROMETRIE MIT AUFNAHME WÄHREND DER ERZEUGUNG EINES HOCHFREQUENZMAGNETISCHEN FELDES

Title (fr)

PROCÉDÉ DE CARACTÉRISATION D'ÉCHANTILLON SOLIDE PAR SPECTROMÉTRIE RMN AVEC ACQUISITION PENDANT LA GÉNÉRATION D'UN CHAMP MAGNÉTIQUE RADIOFRÉQUENCE

Publication

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Application

EP 11802677 A 20111206

Priority

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- EP 2011071960 W 20111206

Abstract (en)

[origin: WO2012076545A1] The invention relates to a method for characterizing a sample (2) by means of a nuclear magnetic resonance spectrometer in which an effective field (Beff) is generated, wherein said field has an effective vector (I) and results from a static magnetic field (B0) and a radiofrequency magnetic field (B1), characterized in that the effective vector (I) rotates relative to a terrestrial reference frame. The invention also relates to an apparatus (1) for implementing the method.

IPC 8 full level

G01R 33/483 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2012076545A1

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