

Title (en)

IMPROVEMENTS IN MAGNETIC AND QUADRUPOLE RESONANCE ANALYSIS

Title (de)

VERBESSERUNGEN IN ANALYSEN MITTELS MAGNETISCHER UND QUADRUPOLE-RESONANZ

Title (fr)

AMELIORATIONS APPORTEES A L'ANALYSE DE RESONANCE MAGNETIQUE ET QUADRIPOLE

Publication

EP 1015904 A1 20000705 (EN)

Application

EP 97919159 A 19970918

Priority

GB 9702524 W 19970918

Abstract (en)

[origin: WO9914615A1] Apparatus for transmitting an RF magnetic field pulse for use in an NMR or NQR experiment. The apparatus comprising a transmit antenna (10) for transmitting the RF magnetic field pulse and a switching element (12) such as a TRIAC which can be selectively switched on to couple a damping circuit to the transmit antenna. The damping circuit damps the transmit antenna by carrying a damping current. The switching element (12) is responsive to the damping current so as to switch off when the transmit antenna (10) has been damped to an acceptable level.

IPC 1-7

G01R 33/36

IPC 8 full level

G01R 33/36 (2006.01)

CPC (source: EP)

G01R 33/3628 (2013.01)

Citation (search report)

See references of WO 9914615A1

Designated contracting state (EPC)

GB

DOCDB simple family (publication)

WO 9914615 A1 19990325; EP 1015904 A1 20000705

DOCDB simple family (application)

GB 9702524 W 19970918; EP 97919159 A 19970918