

Title (en)  
NMR SAMPLE HOLDER

Title (de)  
NMR-PROBENHALTER

Title (fr)  
PORTE-ECHANTILLON POUR RESONANCE MAGNETIQUE NUCLEAIRE

Publication  
**EP 0710363 A1 19960508 (EN)**

Application  
**EP 94916081 A 19940520**

Priority  
• AU 9400258 W 19940520  
• AU PL894993 A 19930521

Abstract (en)  
[origin: WO9428431A1] A sample holder (10) for use with an NMR probe comprises a contoured element (11) in which a small animal or other sample is placed. The sample is fixed longitudinally and rotationally relative to the contoured element (11) by fixing means comprising a transverse bar (20) and callipers (24, 25), both of which can be adjusted from outside the sample holder. Anaesthetic gases are delivered by tube (17) while waste vapours are extracted by suction. The axial position of the sample holder relative to its associated probe resonator is adjustable via a knob (44) on the exterior of the resonator.

IPC 1-7  
**G01R 33/30**; G01N 24/08; A61B 5/055; A61B 10/00

IPC 8 full level  
**G01R 33/30** (2006.01); **G01R 33/28** (2006.01)

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