

Title (en)
Electrical winding.

Title (de)
Elektrische Wicklung.

Title (fr)
Enroulements électriques.

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Application
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Abstract (en)
A solenoid, more especially for use in nuclear magnetic resonance spectroscopy where the coil windings need to be very accurately located, has a multiplicity of elongate elements spaced around and accurately positioned on the outside of a cylindrical former, the elements having locating means, conveniently in the form of slots, which together define a helix and these serve to locate a respective coil winding. The elongate elements support a further layer of elements, also having locating means which serve to locate a further winding, and these elements support further elements and so on to provide required number of winding layers. Means are also described for maintaining the solenoid at a substantially uniform temperature.

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Citation (search report)

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