

Title (en)
ELECTRICAL WINDING

Publication
EP 0122133 B1 19870708 (EN)

Application
EP 84302366 A 19840406

Priority
GB 8309558 A 19830408

Abstract (en)
[origin: EP0122133A1] 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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IPC 8 full level
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CPC (source: EP)
H01F 5/02 (2013.01); **H01F 7/20** (2013.01); **H01F 27/027** (2013.01); **H01F 27/08** (2013.01)

Cited by
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