

Title (en)  
Method of manufacturing cylindrical coil.

Title (de)  
Verfahren zur Herstellung einer zylindrischen Spule.

Title (fr)  
Méthode pour fabriquer une bobine cylindrique.

Publication  
**EP 0170425 A1 19860205 (EN)**

Application  
**EP 85304707 A 19850702**

Priority  
JP 14116684 A 19840707

Abstract (en)  
In a method for manufacturing a cylindrical coil having a spiral conductor (20) on the outer peripheral surface of a cylindrical insulator (10), a conductor layer is formed on the outer peripheral surface of a cylindrical insulator by deposition, plating or the like and a spiral separated portion is then formed in said conductor layer by etching, machining and the like, thereby forming a spiral conductor.

IPC 1-7  
**H01F 41/04**; **G01B 7/14**; **G01D 5/20**

IPC 8 full level  
**G01B 7/00** (2006.01); **G01D 5/48** (2006.01); **H01F 41/04** (2006.01)

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**H01F 41/04** (2013.01); **H01F 2017/004** (2013.01)

Citation (search report)

- [X] US 1994767 A 19350319 - HEINTZ RALPH M
- [X] FR 2204857 A1 19740524 - SIEMENS AG [DE]
- [A] US 3891918 A 19750624 - ELLIS JAMES F
- [A] FR 2523719 A1 19830923 - MERLIN GERIN [FR]
- [X] PATENTS ABSTRACTS OF JAPAN, vol. 7, no. 276 (E-215)[1421], 9th December 1983; & JP - A - 58 155 714 (NIHON BARUKAA KOGYO K.K.) 16-09-1983

Cited by  
DE4424368A1; EP0652441A1; FR2712423A1; EP0331998A1; FR2628256A1; US4970483A; WO9718570A1

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