

Title (en)  
Coil bobbin.

Title (de)  
Spulenkörper.

Title (fr)  
Corps de bobine.

Publication  
**EP 0457933 A1 19911127 (DE)**

Application  
**EP 90109585 A 19900521**

Priority  
EP 90109585 A 19900521

Abstract (en)  
A coil bobbin (1) for the fully automatic winding of closed or open core systems, especially for inductors, transformers or the like, is arranged on a core (2). The coil bobbin (1) has connecting pins (3 to 8) which rotate with the bobbin during the winding process. <IMAGE>

Abstract (de)  
Ein Spulenkörper (1) zur vollautomatischen Bewicklung von geschlossenen oder offenen Kernsystemen, insbesondere für Drosseln, Übertrager oder dergleichen, ist auf einem Kern (2) angeordnet. Der Spulenkörper (1) besitzt Anschlußstifte (3 bis 8), die während des Wickelvorganges mitrotieren. <IMAGE>

IPC 1-7  
**H01F 41/06**

IPC 8 full level  
**H01F 27/28** (2006.01); **H01F 41/076** (2016.01); **H01F 41/09** (2016.01); **H01F 41/098** (2016.01)

CPC (source: EP)  
**H01F 41/076** (2016.01); **H01F 41/09** (2016.01); **H01F 41/098** (2016.01)

Citation (search report)

- [A] US 3228615 A 19660111 - LANCASTER ROBERT A
- [A] EP 0087362 A1 19830831 - TRANSFIX SOC NOUV [FR]
- [A] EP 0093931 A1 19831116 - BBC BROWN BOVERI & CIE [DE]
- [Y] PATENT ABSTRACTS OF JAPAN vol. 11, no. 23 (E-473)(2470) 22 Januar 1987, & JP-A-61 194803 (YOKOGAWA ELECTRIC CORP)
- [Y] PATENT ABSTRACTS OF JAPAN vol. 5, no. 91 (E-61)(763) 13 Juni 1981, & JP-A-56 36119 (ICHIROU OOHAMA)
- [A] PATENT ABSTRACTS OF JAPAN vol. 13, no. 166 (E-746)(3514) 20 April 1989, & JP-A-63 318727 (SHOWA ELECTRIC WIRE & CABLE CO LTD)
- [A] PATENT ABSTRACTS OF JAPAN vol. 4, no. 130 (E-25)(612) 12 September 1980, & JP-A-55 83215 (TOKYO DENKI KAGAKU KOGYO K.K.)
- [A] PATENT ABSTRACTS OF JAPAN vol. 14, no. 117 (E-898)(4060) 05 März 1990, & JP-A-1 313915 (OMRON TATEISI ELECTRON CO)

Cited by  
DE29913484U1; EP1469255A1; GB2261681A; CN109859947A; US7097447B2

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0457933 A1 19911127**; **EP 0457933 B1 19950503**; DE 59009023 D1 19950608; GB 2261681 A 19930526; GB 9124520 D0 19920108; JP H04229608 A 19920819

DOCDB simple family (application)  
**EP 90109585 A 19900521**; DE 59009023 T 19900521; GB 9124520 A 19911119; JP 14544691 A 19910520