

Title (en)  
COIL SPRING

Title (de)  
SCHRAUBENFEDER

Title (fr)  
RESSORT A BOUDIN

Publication  
**EP 0934474 A1 19990811 (EN)**

Application  
**EP 97919156 A 19970918**

Priority  
• GB 9702521 W 19970918  
• GB 9619678 A 19960920

Abstract (en)  
[origin: GB2317432A] A coil spring comprises alternating lengths of major diameter and minor diameter coils C1, C2. The coils may be circular or polygonal in cross-section, and may include a flat for keying purposes.

IPC 1-7  
**F16F 1/04**

IPC 8 full level  
**F16F 1/06** (2006.01); **F16F 1/04** (2006.01)

CPC (source: EP)  
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Citation (search report)  
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Cited by  
WO2015176082A1

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

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**GB 2317432 A 19980325; GB 9619678 D0 19961106**; AU 4309097 A 19980414; EP 0934474 A1 19990811; JP 2001500600 A 20010116; TW 358148 B 19990511; WO 9812450 A1 19980326

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**GB 9619678 A 19960920**; AU 4309097 A 19970918; EP 97919156 A 19970918; GB 9702521 W 19970918; JP 51439598 A 19970918; TW 86113711 A 19970919