

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)
F16F 1/04 (2013.01)

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