Title (en)
SUTURE COLLET

Title (de)
HALTERING FÜR NÄHNADEL

Title (fr)
BAGUE DE SUTURE

Publication
EP 0959779 A4 20000119 (EN)

Application
EP 97908701 A 19970221

Priority
- US 9702808 W 19970221
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- US 78312697 A 19970114

Abstract (en)
[origin: WO9730639A1] A suture securing device (10) includes an outer member (12) with a suture receiving passage (16) and an inner member (14) configured for progressive insertion within the suture receiving passage (16), and engagement with the outer member (12) in any one of a plurality of locked positions to secure a suture between the inner member and the outer member. The suture receiving passage includes a threaded portion (36) and the inner member includes a ridge (22) for progressive engagement with threads of the threaded portion. A suture securing cartridge (80) includes a sleeve (82) having an axial bore (94) with the outer member (12) disposed in the bore (94) at a distal end of the sleeve (82), the inner member (14) disposed in the bore proximally of the outer member, and a carrier (84) which engages the inner member (14) to align the inner member with the suture receiving passage (16).

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A61B 17/04

IPC 8 full level (invention and additional information)
A61B 17/04 (2006.01)

CPC (invention and additional information)
A61B 17/0487 (2013.01); A61B 17/0485 (2013.01); A61B 2017/0424 (2013.01); A61B 2017/045 (2013.01); A61B 2017/0453 (2013.01); A61B 2017/0488 (2013.01)

Citation (search report)
- [XA] FR 2682867 A1 19930430 - NOUAILLE JEAN MARC [FR]
- [XA] WO 9532670 A1 19951207 - INNOVASIVE DEVICES INC [US]
- [X] EP 0591991 A2 19940413 - UNITED STATES SURGICAL CORP [US]

- See also references of WO 9730639A1

Designated contracting state (EPC)
AT BE DE ES FR GB IT NL

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WO 9730639 A1 19970828; AU 2054297 A 19970910; AU 716132 B2 20000217; BR 9707866 A 19990727; CA 2245641 A1 19970828; EP 0959779 A1 19991201; EP 0959779 A4 20000119; JP 2001502190 A 20010220