

Title (en)  
IMPLANT PORT FOR BONE AND USES THEREOF

Title (de)  
KNOCHEN-IMPLANTAT MIT ZUGANGSÖFFNUNG UND ANWENDUNGSVERFAHREN

Title (fr)  
IMPLANT OSSEUX POUR ACCES REPETES ET UTILISATIONS DE CELUI-CI

Publication  
**EP 0957830 A4 20000112 (EN)**

Application  
**EP 96910661 A 19960329**

Priority  
• US 9604350 W 19960329  
• US 41360395 A 19950330

Abstract (en)  
[origin: CA2216614A1] An implant port for repeated access to the medullary portion of bone is provided. The implant port includes an access port (15, 13) that fits into a surgically constructed bone orifice and an insert means that seals and fills the port volume. A penetrable insert means (19) allows repeated access within bone using sharp instruments, while an adapter means (27) allows guided placement of a surgical instrument, such as a catheter, optical device, or rotating cutter. Skeletal surgery from the inside of bone is contemplated using the implant port provided.

IPC 1-7  
**A61F 2/28**

IPC 8 full level  
**A61B 17/56** (2006.01); **A61F 2/28** (2006.01); **A61M 39/02** (2006.01)

Citation (search report)  
• [YA] DE 3536178 A1 19870416 - FRESENIUS AG [DE]  
• [Y] US 4936851 A 19900626 - FOX WILLIAM C [US], et al  
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• See references of WO 9629953A1

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Designated contracting state (EPC)  
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AU 5379496 A 19961016; CA 2216614 A1 19961003; EP 0957830 A1 19991124; EP 0957830 A4 20000112; JP H11502750 A 19990309

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