

Title (en)  
BONE FIXING DEVICE

Title (de)  
VORRICHTUNG ZUR FIXIERUNG VON KNOCHENBRÜCHEN

Title (fr)  
DISPOSITIF DE FIXATION D'OS

Publication  
**EP 1171047 A1 20020116 (EN)**

Application  
**EP 99931392 A 19990727**

Priority  
• IB 9901324 W 19990727  
• ZA 992583 A 19990408

Abstract (en)  
[origin: WO0061020A1] A bone fixing device includes a central adjustment link (14); two pin clamp units (12, 16); connection means (50) for attaching clamp units (12, 16) to the central adjustment link (14). Apertures (30) are provided in the two clamp units (12, 16) for removably receiving bone pins to be joined to a patient's bone. The central adjustment link (14) includes an elongated passage (52, 94) provided in an outer housing (32, 92); connection means (50) provided at the outer housing (32, 92) for swivelable connection to a clamp unit (12, 16); a transverse opening (57, 102) in the outer housing (32, 92); an internally threaded adjustment ring nut (36, 104) rotatably mounted in the transverse opening (57, 102); an externally threaded rod (34) threadingly engaging with the ring nut (36, 104); connection means (50) for swivelable connection to a pin clamp unit (12, 16); and a locking pin (58) to engage with the threaded rod (34) inserted into the elongated passage (52, 94) for locking it in position to prevent longitudinal displacement.

IPC 1-7  
**A61B 17/66**

IPC 8 full level  
**A61B 17/64** (2006.01)

CPC (source: EP)  
**A61B 17/6458** (2013.01)

Citation (search report)  
See references of WO 0061020A1

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

DOCDB simple family (publication)  
**WO 0061020 A1 20001019**; AU 4792799 A 20001114; EP 1171047 A1 20020116

DOCDB simple family (application)  
**IB 9901324 W 19990727**; AU 4792799 A 19990727; EP 99931392 A 19990727