

Title (en)

OSTEOSYNTHESIS RING USABLE IN COMBINATION WITH A PIN OR A SCREW, AND COMPRESSING DEVICE THEREFOR

Title (de)

OSTEOSYNTHESEHÜLSE ZUM GEBRAUCH MIT EINEM STIFT ODER EINER SCHRAUBE, UND HILFSMITTEL ZUM UNTZER-DRUCK-SETZEN DER HÜLSE

Title (fr)

BAGUE D'OSTEOSYNTHESE UTILISABLE EN COMBINAISON AVEC UNE BROCHE OU UNE VIS, ET ANCILLAIRE POUR SA MISE EN COMPRESSION

Publication

**EP 0830097 A1 19980325 (FR)**

Application

**EP 96922075 A 19960607**

Priority

- FR 9600862 W 19960607
- FR 9506722 A 19950607

Abstract (en)

[origin: FR2735010A1] The invention relates to an osteosynthesis device. The osteosynthesis ring, intended to be used in combination with a pin or a screw, and optionally with an osteosynthesis plate, comprises a cylindrical hollow body. The body (2) of the ring (1) is made of a spring biocompatible material; the ring body is traversed from side to side along its revolution axis by a channel (8) housing the pin; the ring body is provided on its external portion with a translational and/or protectional locking means (3, 28, 29); the proximal portion of the body and/or the head of the ring is split (6, 27) along at least one diameter in order to form at least two separate parts (5, 6) susceptible of being spaced from each other. Application to the compression of one or a plurality of fractured bones.

IPC 1-7

**A61B 17/68**

IPC 8 full level

**A61B 17/58** (2006.01); **A61B 17/68** (2006.01); **A61B 17/74** (2006.01); **A61B 17/88** (2006.01); **A61B 17/72** (2006.01)

CPC (source: EP US)

**A61B 17/68** (2013.01 - EP US); **A61B 17/746** (2013.01 - EP US); **A61B 17/88** (2013.01 - EP US); **A61B 17/8869** (2013.01 - EP US);  
**A61B 17/686** (2013.01 - EP US); **A61B 17/7258** (2013.01 - EP US); **A61B 17/7291** (2013.01 - EP US)

Citation (search report)

See references of WO 9639971A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)

**FR 2735010 A1 19961213; FR 2735010 B1 19971205**; AU 6308296 A 19961230; CA 2220638 A1 19961219; EP 0830097 A1 19980325;  
JP H11506374 A 19990608; US 5993450 A 19991130; WO 9639971 A1 19961219

DOCDB simple family (application)

**FR 9506722 A 19950607**; AU 6308296 A 19960607; CA 2220638 A 19960607; EP 96922075 A 19960607; FR 9600862 W 19960607;  
JP 50019497 A 19960607; US 97319897 A 19971203