

Title (en)

DEVICE FOR THE PROXIMAL LOCKING OF A FEMORAL NAIL

Title (de)

VORRICHTUNG ZU DER PROXIMALEN BEFESTIGUNG EINES FEMORALEN NAGELS

Title (fr)

DISPOSITIF POUR LE BLOPAGE PROXIMAL D'UN CLOU FEMORAL

Publication

EP 1401344 A2 20040331 (EN)

Application

EP 02740589 A 20020513

Priority

- EP 0205235 W 20020513
- IT MI20011175 A 20010604

Abstract (en)

[origin: WO02098330A2] The present invention relates to a device for the proximal locking of an intramedullary nail for osteosynthesis of fractures in the trochanteric region of the femur, said nail being provided with a transverse through-hole, characterized in that it comprises a transcervical longitudinal element self-threading at one end for fixing to the head of the femur and provided at the other end with an opening for receiving an insertion instrument which performs a translational movement thereof within a bell which can be stably positioned inside said transverse hole of said nail, during said translation a rotation of said transcervical longitudinal element inside said bell being prevented, said translation being able to occur between two opposite stop positions, at least one of which is determined by the bearing contact of a pin which extends integrally from said bell into a slot formed in the surface of said transcervical longitudinal element.

IPC 1-7

A61B 17/74

IPC 8 full level

A61B 17/78 (2006.01); **A61B 17/74** (2006.01)

CPC (source: EP)

A61B 17/744 (2013.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 02098330 A2 20021212; **WO 02098330 A3 20030424**; AU 2002314058 A1 20021216; EP 1401344 A2 20040331; IT MI20011175 A0 20010604; IT MI20011175 A1 20021204

DOCDB simple family (application)

EP 0205235 W 20020513; AU 2002314058 A 20020513; EP 02740589 A 20020513; IT MI20011175 A 20010604