

Title (en)

INVASIVE DISTRACTER

Title (de)

INVASIVER DISTRAKTOR

Title (fr)

SEPARATEUR INVASIF

Publication

EP 1753352 A1 20070221 (DE)

Application

EP 05736776 A 20050511

Priority

- IB 2005051535 W 20050511
- CH 8962004 A 20040525

Abstract (en)

[origin: WO2005115260A1] The invention relates to an invasive distracter in the form of a conventional screw clamp. Said invasive distracter enables two bones to be positioned in a spatially targeted manner, in order to separate the joint connecting said bones by means of distraction during an operation, and to thus create the necessary distance to carry out diagnoses and/or operations by means of arthroscopic methods. The appliance consists of a base (2) and a slide (3) which can be displaced in relation to each other in a controlled manner in such a way that they are protected against rotation. Said base and said slide comprise different devices such as worm gears, rotary gears and expansion gears, in order to be able to perform the distraction of the two bones in a spatially precise manner and in such a way that it is adapted to requirements.

IPC 8 full level

A61B 17/66 (2006.01); **A61B 17/02** (2006.01); **A61B 17/64** (2006.01)

CPC (source: EP US)

A61B 17/025 (2013.01 - EP US); **A61B 17/6425** (2013.01 - EP US); **A61B 17/66** (2013.01 - EP US); **A61B 17/0206** (2013.01 - EP US);
A61B 17/6441 (2013.01 - EP US); **A61B 2017/0275** (2013.01 - EP US)

Citation (search report)

See references of WO 2005115260A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005115260 A1 20051208; AU 2005247181 A1 20051208; CH 705390 B1 20130228; CN 100455272 C 20090128; CN 1984612 A 20070620;
EP 1753352 A1 20070221; JP 2008500089 A 20080110; US 2008109004 A1 20080508

DOCDB simple family (application)

IB 2005051535 W 20050511; AU 2005247181 A 20050511; CH 8962004 A 20040525; CN 200580023382 A 20050511;
EP 05736776 A 20050511; JP 2007514223 A 20050511; US 59712305 A 20050511