



(11) **EP 1 322 242 B1**

(12) **EUROPEAN PATENT SPECIFICATION**

(45) Date of publication and mention of the grant of the patent:
15.08.2007 Bulletin 2007/33

(51) Int Cl.:
A61B 17/58^(2006.01) A61B 17/70^(2006.01)

(21) Application number: **01981368.2**

(86) International application number:
PCT/US2001/031048

(22) Date of filing: **28.09.2001**

(87) International publication number:
WO 2002/028297 (11.04.2002 Gazette 2002/15)

(54) **APPARATUS FOR IMPLANTATION INTO BONE**

GERÄT ZUR IMPLANTATION IN KNOCHEN

APPAREIL DESTINE A ETRE IMPLANTE DANS UN OS

(84) Designated Contracting States:
CH DE FR GB IT LI NL

(72) Inventor: **LIEBERMAN, Isador, H.**
Pepper Pike, OH 44124 (US)

(30) Priority: **05.10.2000 US 238271 P**
08.11.2000 US 708940

(74) Representative: **Naismith, Robert Stewart et al**
Marks & Clerk Scotland
19 Royal Exchange Square
Glasgow, G1 3AE
Scotland (GB)

(43) Date of publication of application:
02.07.2003 Bulletin 2003/27

(73) Proprietor: **THE CLEVELAND CLINIC**
FOUNDATION
Cleveland, OH 44195 (US)

(56) References cited:
US-A- 5 728 116

EP 1 322 242 B1

Note: Within nine months from the publication of the mention of the grant of the European patent, any person may give notice to the European Patent Office of opposition to the European patent granted. Notice of opposition shall be filed in a written reasoned statement. It shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).