

Title (en)
CHTUNG

Title (de)
VORRICHTUNG ZUR PRÄPARATION EINES MENSCHLICHEN RÖHRENKNOCHENS FÜR DIE IMPLANTATION EINES
KNOCHENIMPLANTATES SOWIE VERFAHREN ZUM BETREIBEN DIESER VORRICHTUNG

Title (fr)
DISPOSITIF POUR PREPARER UN OS TUBULAIRE HUMAIN EN VUE DE L'IMPLANTATION D'UN IMPLANT OSSEUX ET PROCEDE POUR
ACTIONNER LEDIT DISPOSITIF

Publication
EP 1079742 A1 20010307 (DE)

Application
EP 99923482 A 19990428

Priority
• DE 19820506 A 19980508
• EP 9902876 W 19990428

Abstract (en)
[origin: WO9958067A1] The invention relates to a device for preparing a human tubular bone for implantation of a bone implant. Said device comprises a programmable industrial robot (2) which on its hand (3) carries a machine tool (4) which has a tool head (5) and works like a hammer drill. When the machine tool (4) is operating the tool head carries out an oscillating stroke movement in the direction of its longitudinal axis and carries a bone rasp (6) by means of which a hollow space having the shape of the bone implant to be inserted is created in the tubular bone (7).

IPC 1-7
A61B 17/16; **A61B 17/17**; **A61B 19/00**

IPC 8 full level
A61B 17/16 (2006.01); **A61B 19/00** (2006.01); **A61B 34/00** (2016.01); **A61B 17/17** (2006.01)

CPC (source: EP)
A61B 17/1659 (2013.01); **A61B 34/70** (2016.02); **A61B 17/1703** (2013.01); **A61B 17/175** (2013.01)

Citation (search report)
See references of WO 9958067A1

Designated contracting state (EPC)
AT CH DE ES FR GB IT LI

DOCDB simple family (publication)
WO 9958067 A1 19991118; DE 19820506 C1 20000105; EP 1079742 A1 20010307

DOCDB simple family (application)
EP 9902876 W 19990428; DE 19820506 A 19980508; EP 99923482 A 19990428