

Title (en)
BONE SCREW

Title (de)
KNOCHENSCHRAUBE

Title (fr)
VIS D'OSTÉOSYNTHÈSE

Publication
EP 2367490 A1 20110928 (DE)

Application
EP 09796300 A 20091208

Priority

- EP 2009008743 W 20091208
- EP 08405311 A 20081219
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Abstract (en)
[origin: EP2198796A1] The screw (1) has a screw shaft (15) including a tip (13) and arranged concentric to a longitudinal axis (27) of the screw. The shaft is anchored to a bone or part of a bone. A head (14) includes an inner connector (6) and is attached to the shaft. A sleeve (5) of the screw shaft is made of metal e.g. steel or titanium, or plastic i.e. polyether ether ketone (PEEK), which is transparent to X-rays. A core (3) forms the screw shaft, and is made of a material that is different than that of the sleeve and the leading edge of the shaft.

IPC 8 full level
A61B 17/86 (2006.01); **A61B 19/00** (2006.01)

CPC (source: EP US)
A61B 17/866 (2013.01 - EP US); **A61B 17/8685** (2013.01 - EP US); **A61B 17/8635** (2013.01 - EP US); **A61B 17/864** (2013.01 - EP US); **A61B 2017/00915** (2013.01 - EP US); **A61B 2017/0092** (2013.01 - EP US)

Citation (search report)
See references of WO 2010069496A1

Designated contracting state (EPC)
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