

Title (en)  
BONE SCREW

Title (de)  
KNOCHENSCHRAUBE

Title (fr)  
VIS A OS

Publication  
**EP 1148830 A1 20011031 (DE)**

Application  
**EP 99900870 A 19990204**

Priority  
CH 9900049 W 19990204

Abstract (en)  
[origin: WO0045724A1] The bone screw consists of a biocompatible material with a threaded front part (1), a non-threaded back part (2) and a non-threaded shaft part (3) located in-between said parts. Part OAg of surface Otot of the bone screw is fitted with a silver coating encompassing at least partially the non-threaded shaft part (3). The remaining surface (Otot-OAg) comprising at least the threaded front part (1) is not coated. Said bone screw prevents the occurrence of infections.

IPC 1-7  
**A61B 17/86**; **A61L 31/00**

IPC 8 full level  
**A61B 17/58** (2006.01); **A61B 17/60** (2006.01); **A61B 17/86** (2006.01); **A61L 31/08** (2006.01); **A61L 31/16** (2006.01); **A61F 2/00** (2006.01)

CPC (source: EP US)  
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**A61F 2310/0052** (2013.01 - EP US); **A61L 2300/104** (2013.01 - EP US); **A61L 2300/404** (2013.01 - EP US); **A61L 2300/606** (2013.01 - EP US);  
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Citation (search report)  
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