

Title (en)
ORTHODONTIC ANCHORING SCREW

Title (de)
KIEFERORTHOPÄDISCHE VERANKERUNGSSCHRAUBE

Title (fr)
VIS D'ANCRAGE ORTHOPEDIQUE POUR LA MACHOIRE

Publication
EP 1957000 A1 20080820 (DE)

Application
EP 06818849 A 20061127

Priority
• EP 2006011358 W 20061127
• DE 102005056119 A 20051127
• DE 102006051082 A 20061025

Abstract (en)
[origin: DE102005056119A1] The screw has a thread that is varied in its inclination or in its geometrical form in a thread area and/or in a thread length in a positive or negative manner. The geometrical variation is appeared based on the conically running thread core or based on the conical screw. The inclination is varied linearly, uniformly or non-uniformly within the rotation based on a function. The geometrical variation of the thread corresponds to the variation of the distance of a thread section from a screw axis, where the distance is varied around the axis.

IPC 8 full level
A61C 8/00 (2006.01); **A61B 17/86** (2006.01)

CPC (source: EP US)
A61B 17/863 (2013.01 - EP US); **A61C 8/0018** (2013.01 - EP US); **A61C 8/0022** (2013.01 - EP US); **A61C 8/0096** (2013.01 - EP US)

Citation (search report)
See references of WO 2007060005A1

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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102005056119 A1 20070524; DE 102006051082 A1 20080430; EP 1957000 A1 20080820; US 2009240289 A1 20090924; WO 2007060005 A1 20070531

DOCDB simple family (application)
DE 102005056119 A 20051127; DE 102006051082 A 20061025; EP 06818849 A 20061127; EP 2006011358 W 20061127; US 9509806 A 20061127