

Title (en)  
ORTHODONTIC ANCHORING SCREW

Title (de)  
KIEFERORTHOPÄDISCHE VERANKERUNGSSCHRAUBE

Title (fr)  
VIS D'ANCRAGE ORTHODONTIQUE

Publication  
**EP 2157933 A2 20100303 (DE)**

Application  
**EP 08759179 A 20080611**

Priority  
• EP 2008004669 W 20080611  
• DE 102007027606 A 20070611

Abstract (en)  
[origin: CA2691556A1] The invention relates to a fixing wire, especially for applying treatment forces to a tooth. Said fixing wire should be prevented from moving in a translatory and rotary manner or from being dislodged, using means which are as simple as possible, with a short mounting and dismounting time. To this end, the fixing wire comprises a widening region produced by plastic deformation in order to be longitudinally fixed into a corresponding fixing recess of an orthodontic anchoring screw.

IPC 8 full level  
**A61C 7/20** (2006.01); **A61C 7/26** (2006.01); **A61C 8/00** (2006.01)

CPC (source: EP US)  
**A61C 7/20** (2013.01 - EP US); **A61C 7/34** (2013.01 - EP US); **A61C 8/00** (2013.01 - EP US); **A61C 8/0089** (2013.01 - EP US);  
**A61C 8/0096** (2013.01 - EP US)

Citation (search report)  
See references of WO 2008151787A2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**DE 102007027606 A1 20081218**; CA 2691556 A1 20081218; EP 2157933 A2 20100303; US 2011053109 A1 20110303;  
WO 2008151787 A2 20081218; WO 2008151787 A3 20090402

DOCDB simple family (application)  
**DE 102007027606 A 20070611**; CA 2691556 A 20080611; EP 08759179 A 20080611; EP 2008004669 W 20080611; US 66363108 A 20080611