

Title (en)

ELASTIC BELT-SHAPED DEVICE FOR FIXING A DENTAL TOOL TO A HANDPIECE HEAD

Title (de)

ELASTISCHE GÜRTELFÖRMIGE VORRICHTUNG ZUR FIXIERUNG EINES DENTALWERKZEUGS AN EINEM HANDSTÜCKKOPF

Title (fr)

DISPOSITIF DE FIXATION D'UN INSTRUMENT DENTAIRE DANS LA TETE D'UNE PIECE A MAIN ET FORME D'UNE CEINTURE ELASTIQUE

Publication

**EP 1689311 A1 20060816 (FR)**

Application

**EP 04787380 A 20040915**

Priority

- FR 2004002334 W 20040915
- FR 0313900 A 20031125

Abstract (en)

[origin: FR2863862A1] The device has a tightening-loosening unit composed of a belt (25) in deformable and elastic material. A part of the unit has a section to engage in an annular groove. The section is provided in the upper part of a dental instrument (5) to maintain the instrument by tightening forces. The unit has a force exerting part to exert loosening forces for canceling the tightening forces in order to release the instrument.

IPC 8 full level

**A61C 1/14** (2006.01)

CPC (source: EP KR)

**A61C 1/08** (2013.01 - KR); **A61C 1/10** (2013.01 - KR); **A61C 1/14** (2013.01 - KR); **A61C 1/141** (2013.01 - EP)

Citation (search report)

See references of WO 2005063141A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**FR 2863862 A1 20050624; FR 2863862 B1 20060707;** BR PI0416917 A 20070123; CN 101094620 A 20071226; EP 1689311 A1 20060816; KR 20060128897 A 20061214; WO 2005063141 A1 20050714

DOCDB simple family (application)

**FR 0313900 A 20031125;** BR PI0416917 A 20040915; CN 200480030159 A 20040915; EP 04787380 A 20040915; FR 2004002334 W 20040915; KR 20067012759 A 20060623