

Title (en)

METHOD FOR PRODUCING A PRESTRESSED TOOTH REPOSITIONING DEVICE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER VORGESPANNTEN ZAHN-REPOSITIONIERUNGSEINRICHTUNG

Title (fr)

PROCÉDÉ DE FABRICATION D'UN APPAREIL DE REPOSITIONNEMENT DENTAIRE PRÉCONTRAIT

Publication

EP 3215047 A1 20170913 (DE)

Application

EP 15800734 A 20151106

Priority

- DE 102014116247 A 20141107
- EP 2015075962 W 20151106

Abstract (en)

[origin: WO2016071508A1] The invention relates to a method for producing a prestressed tooth repositioning device, comprising the steps: a) producing a real or digital model of a jaw or jaw section of a patient with at least one misaligned tooth, b) producing a real or digital model of a jaw or jaw section of a patient in which the position of at least one tooth is changed in comparison to the model mentioned in step a), c) carrying out a digital or real positioning of a real or digital tooth repositioning device on the real or digital model mentioned in step b), d) transferring the real or digital tooth repositioning device according to step c) onto the real or digital model of the at least one misaligned tooth according to step a), the real or digital tooth repositioning device being prestressed, and e) optionally producing a real prestressed tooth repositioning device on the basis of the digital tooth repositioning device according to step d) by way of a CAM method.

IPC 8 full level

A61C 7/08 (2006.01); **A61C 7/00** (2006.01); **A61C 7/14** (2006.01)

CPC (source: EP US)

A61C 5/007 (2013.01 - US); **A61C 7/002** (2013.01 - EP US); **A61C 7/08** (2013.01 - EP US); **A61C 7/12** (2013.01 - EP); **A61C 7/146** (2013.01 - EP US); **A61C 7/28** (2013.01 - US)

Citation (search report)

See references of WO 2016071508A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2016071508 A1 20160512; EP 3215047 A1 20170913; US 2018021106 A1 20180125

DOCDB simple family (application)

EP 2015075962 W 20151106; EP 15800734 A 20151106; US 201515524894 A 20151106