

Title (en)

METHOD FOR PRODUCING A TREATMENT JIG

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER BEHANDLUNGSSCHABLONE

Title (fr)

PROCÉDÉ DE FABRICATION D'UN GABARIT DE TRAITEMENT

Publication

**EP 2205177 A1 20100714 (DE)**

Application

**EP 08804379 A 20080918**

Priority

- EP 2008062439 W 20080918
- DE 102007052389 A 20071031

Abstract (en)

[origin: WO2009056397A1] The invention relates to a method for producing a treatment jig, particularly a drill jig 7 for accurately guiding an instrument in the oral cavity of a patient, wherein the treatment jig is releasably fixed in a defined position in the jaw area of the patient during an operative treatment, wherein a mounting element for releasably attaching the treatment jig 7 is anchored in the jaw area, particularly by implantation, wherein the mounting element comprises marker structures 1a delineating a three-dimensional coordinate system, and that can be represented by an imaging method together with the anatomy of the patient, wherein a set of three-dimensional image data is taken of the jaw area 2 equipped with the mounting element, so that the implants and the treatment jig 7 to be fixed on the mounting element in a defined manner can be planned, wherein the planning references the coordinate system spanned by the marker structures 1a.

IPC 8 full level

**A61C 1/08** (2006.01); **A61C 8/00** (2006.01)

CPC (source: EP US)

**A61C 1/084** (2013.01 - EP US)

Citation (search report)

See references of WO 2009056397A1

Citation (examination)

WO 2005027772 A1 20050331 - BREDDENT DENTALGERAETE UND MATE [DE], et al

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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**DE 102007052389 A 20071031**; EP 08804379 A 20080918; EP 2008062439 W 20080918; JP 2010530375 A 20080918; US 74062208 A 20080918