

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)  
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 102007052389 A1 20090507**; EP 2205177 A1 20100714; JP 2011500238 A 20110106; US 2011033819 A1 20110210;  
WO 2009056397 A1 20090507

DOCDB simple family (application)  
**DE 102007052389 A 20071031**; EP 08804379 A 20080918; EP 2008062439 W 20080918; JP 2010530375 A 20080918;  
US 74062208 A 20080918