

Title (en)
METHOD AND SYSTEM FOR PRODUCING A DENTAL PROSTHESIS

Title (de)
VERFAHREN UND SYSTEM ZUR HERSTELLUNG EINER DENTALPROTHESE

Title (fr)
PROCÉDÉ ET SYSTÈME DE FABRICATION D'UNE PROTHÈSE DENTAIRE

Publication
EP 2068754 A1 20090617 (DE)

Application
EP 07818170 A 20070914

Priority
• EP 2007008031 W 20070914
• DE 102006043284 A 20060914

Abstract (en)
[origin: WO2008031614A1] The invention relates to a method for producing a dental prosthesis, comprising the following steps: obtaining the data for the teeth that are to be replaced and for their surrounding area; compiling a database containing the data for prefabricated tooth replacement parts; excluding those tooth replacement parts which, based on the data recorded for the teeth to be replaced and for their surrounding area, are unsuitable for functional and/or aesthetic and/or stability reasons; selecting the tooth replacement parts to be used; using imaging software to obtain a virtual representation of the tooth replacement parts integrated into the surrounding area in the patient's dentition in accordance with customary set-up rules; recording the data of an actual situation in a patient's mouth after preparation of the affected teeth and insertion of any implants; checking the compliance of the selected tooth replacement parts with the data of the actual situation after preparation; making available the selected tooth replacement parts; modifying the selected tooth replacement parts according to the data of the actual situation after preparation.

IPC 8 full level
A61C 5/77 (2017.01); **A61C 13/00** (2006.01)

CPC (source: EP US)
A61C 5/77 (2017.01 - EP US); **A61C 13/0004** (2013.01 - EP US)

Citation (search report)
See references of WO 2008031614A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
WO 2008031614 A1 20080320; AU 2007296845 A1 20080320; BR PI0716790 A2 20150526; CA 2663482 A1 20080320;
DE 102006043284 A1 20080327; EP 2068754 A1 20090617; IL 197599 A0 20091224; JP 2010503437 A 20100204; JP 5096471 B2 20121212;
RU 2009113818 A 20101020; US 2010049351 A1 20100225; US 8406908 B2 20130326

DOCDB simple family (application)
EP 2007008031 W 20070914; AU 2007296845 A 20070914; BR PI0716790 A 20070914; CA 2663482 A 20070914;
DE 102006043284 A 20060914; EP 07818170 A 20070914; IL 19759909 A 20090315; JP 2009527749 A 20070914; RU 2009113818 A 20070914;
US 44150007 A 20070914