

Title (en)
PATTERN FRAMEWORK FOR FORMING A DENTAL PROSTHESIS COMPRISING PILLARS AND METHOD FOR FABRICATING SUCH PATTERN FRAMEWORK

Title (de)
MUSTERRAHMEN ZUR HERSTELLUNG EINES ZAHNERSATZES MIT SÄULEN MIT UND VERFAHREN ZUR HERSTELLUNG SOLCH EINES MUSTERRAHMENS

Title (fr)
STRUCTURE À MOTIF POUR LA FORMATION D'UNE PROTHÈSE DENTAIRE COMPRENANT DES MONTANTS ET PROCÉDÉ DE FABRICATION D'UNE TELLE STRUCTURE À MOTIF

Publication
EP 3373849 A1 20180919 (EN)

Application
EP 16794070 A 20161103

Priority
• CH 16252015 A 20151109
• IB 2016056618 W 20161103

Abstract (en)
[origin: WO2017081583A1] The present disclosure further concerns a method for fabricating a pattern framework, comprising the steps of: making a denture set-up; designing a tooth supporting pattern arch and a tooth supporting pattern arch; providing replicated teeth, each replicated tooth comprising a crown socket; determining tooth setup positions along the opposite pattern arch where the replicated teeth are to be disposed; providing the pillars and mounting the pillars on the crown sockets of each tooth; removing the teeth from the pillars; forming the tooth supporting pattern arch along the pillars in accordance with the designed tooth supporting pattern arch; and scanning the completed pattern framework to capture a digital impression of the 3D shape of the pattern framework and to generate a digitalized version of the digital impression.

IPC 8 full level
A61C 13/10 (2006.01); **A61C 8/00** (2006.01); **A61C 13/00** (2006.01); **A61C 13/103** (2006.01)

CPC (source: EP)
A61C 8/0048 (2013.01); **A61C 13/0003** (2013.01); **A61C 13/0004** (2013.01); **A61C 13/1009** (2013.01); **A61C 13/102** (2013.01)

Citation (search report)
See references of WO 2017081583A1

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 2017081583 A1 20170518; EP 3373849 A1 20180919

DOCDB simple family (application)
IB 2016056618 W 20161103; EP 16794070 A 20161103