

Title (en)

HOLDING DEVICE FOR AN ABUTMENT BLANK, SYSTEM COMPRISING THE RETAINER AND THE ABUTMENT BLANK, AND METHOD FOR RETAINING AND MACHINING THE ABUTMENT BLANK

Title (de)

HALTEVORRICHTUNG FÜR EINEN ABUTMENTROHLING, SYSTEM BESTEHEND AUS DER HALTERUNG UND DEM ABUTMENTROHLING UND VERFAHREN ZUM HALTERN UND BEARBEITEN DES ABUTMENTROHLINGS

Title (fr)

DISPOSITIF DE MAINTIEN POUR UNE ÉBAUCHE DE BUTÉE, SYSTÈME CONSTITUÉ PAR LE DISPOSITIF DE MAINTIEN ET L'ÉBAUCHE DE BUTÉE ET PROCÉDÉ POUR MAINTENIR ET USINER L'ÉBAUCHE DE BUTÉE

Publication

EP 3033038 A1 20160622 (DE)

Application

EP 14750365 A 20140811

Priority

- EP 13180431 A 20130814
- EP 13198878 A 20131220
- EP 2014067176 W 20140811
- EP 14750365 A 20140811

Abstract (en)

[origin: CA2920985A1] The invention relates to a holding system having a holding device (1) and an abutment blank (6), to a method for retaining and machining an abutment blank (6), and to a holding device (1) for retaining an abutment blank (6) having an implant interface (8) and a retainer segment (7) spaced apart from the implant interface (8), comprising a recess (3) in a basic body (2) for forming a frame having interior contact surfaces. One of the contact surfaces is spaced apart from the opposite contact surface such that a processing space (30) is formed, in which the abutment blank (6) to be machined extends. One of the contact surfaces has at least one retaining receptacle (5), which preferably is a tapped blind hole, and which corresponds with the retainer segment (7), preferably in a form-fit manner, such the the retainer segment (7) of the abutment blank (6) is retained in the retaining receptacle (5) in a rotationally secure manner and is oriented in a predetermined position.

IPC 8 full level

A61C 13/00 (2006.01); **A61C 8/00** (2006.01)

CPC (source: EP US)

A61C 8/005 (2013.01 - EP US); **A61C 13/0022** (2013.01 - EP US); **B23Q 3/062** (2013.01 - US)

Citation (search report)

See references of WO 2015022296A1

Citation (examination)

- US 2009275000 A1 20091105 - JUNG YUNOH [US], et al
- US 2012214133 A1 20120823 - JUNG YUNOH [US]
- EP 2604219 A1 20130619 - YEOM MYONG HEE [KR]

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)

EP 2837357 A1 20150218; CA 2920985 A1 20150219; EP 3033038 A1 20160622; US 11426263 B2 20220830; US 2016193020 A1 20160707; WO 2015022296 A1 20150219

DOCDB simple family (application)

EP 13198878 A 20131220; CA 2920985 A 20140811; EP 14750365 A 20140811; EP 2014067176 W 20140811; US 201414911217 A 20140811