

Title (en)

BLANK AND PROCESS FOR PRODUCING A DENTAL RESTORATION BY SUBTRACTIVE MACHINING

Title (de)

ROHLING UND VERFAHREN ZUR HERSTELLUNG EINER DENTALRESTAURATION DURCH SUBTRAKTIVE BEARBEITUNG

Title (fr)

ÉBAUCHE ET PROCÉDÉ DE PRODUCTION D'UNE RESTAURATION DENTAIRE PAR USINAGE PAR ENLÈVEMENT DE MATIÈRE

Publication

EP 2892461 A1 20150715 (DE)

Application

EP 13759700 A 20130903

Priority

- DE 102012108153 A 20120903
- EP 2013068190 W 20130903

Abstract (en)

[origin: WO2014033323A1] The present invention relates to a blank (10'), to a system and to a process for producing a dental restoration by subtractive machining. The blank (10') comprises a framework part (14') and a block part (12'), the framework part (14') comprising zirconium dioxide (ZrO₂) and/or titanium and the block part (12') comprising lithium metasilicate or a glass-ceramic precursor. The block part (12') is connected to the outer side of the framework part (14') with a force fit. The framework part (14') has an inner contour (24') corresponding substantially to an outer contour of an implant base. A dental restoration produced from the blank (10') is suitable for connection to the implant base.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2014033323A1

Citation (examination)

- DE 102010050275 A1 20120503 - DEGUDENT GMBH [DE], et al
- DE 102005028637 A1 20061221 - IVOCLAR VIVADENT AG [LI]
- WO 2007028787 A1 20070315 - IVOCLAR VIVADENT AG [LI], et al

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