

Title (en)

METHOD AND SYSTEM FOR DENTAL MODEL OCCLUSAL DETERMINATION USING A REPLICATE BITE REGISTRATION IMPRESSION

Title (de)

VERFAHREN UND SYSTEM ZUR OKKLUSALBESTIMMUNG AN EINEM ZAHNMODELL MIT EINEM REPLIKAT-BISSREGISTRIERABDRUCK

Title (fr)

PROCEDES ET SYSTEMES DE DETERMINATION OCCLUSALE DE MODELES DENTAIRE AU MOYEN D'UNE EMPREINTE D'ENREGISTREMENT DE MORSURE REPLIQUEE

Publication

EP 1845889 A1 20071024 (EN)

Application

EP 05712789 A 20050207

Priority

US 2005003471 W 20050207

Abstract (en)

[origin: WO2006085851A1] Systems and methods for imaging a dental occlusal registration impression; developing a digital 3D surface contour model of the occlusal registration impression from the image data; electronically transferring the data representing the digital 3D surface contour model of the occlusal registration impression; fabricating a physical replicate of the occlusal registration impression; correlating features on upper and lower jaw dental models with features on the replicate occlusal registration impression model; and determining occlusal alignment of the upper and lower jaw dental models using the replicate occlusal registration impression model.

IPC 8 full level

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CPC (source: EP)

A61C 9/0046 (2013.01); **A61C 19/05** (2013.01); **A61C 13/0013** (2013.01)

Citation (search report)

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