

Title (en)

METHOD FOR CHECKING A PREPARATION OF A PREPARED TOOTH WITH CAD METHODS

Title (de)

VERFAHREN ZUR KONTROLLE EINER PRÄPARATION EINES PRÄPARIERTEN ZAHNS MIT CAD-VERFAHREN

Title (fr)

PROCÉDÉ DE CONTRÔLE DE LA PRÉPARATION D'UNE DENT PAR CAO

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Application

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Abstract (en)

[origin: WO2008110594A1] The invention relates to a method for checking a preparation (14) of a prepared tooth (13) with CAD methods, using a first 3D image (11) of the prepared tooth (13) with at least a part of the neighboring tooth (2,3). The partial surfaces (24, 25, 53, 55, 78) of the preparation (14, 110, 130, 140, 152) are marked, where the spaces (31.2, 32.2, 51, 75) to the neighboring teeth (2, 3), to the desired preparation (5) and/or to a gingival surface (76) and/or the angle (60) thereof and/or the roughness thereof are outside of the limits (54, 56, 77, 79) of a respective tolerance range (52).

IPC 8 full level

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