

Title (en)

DENTAL PROSTHESIS MADE OF COMPOSITE MATERIAL AND METHOD FOR MAKING SAME

Title (de)

ZAHNPROTHESE AUS EINEM VERBUNDMATERIAL UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)

PROTHESE DENTAIRE DE MATERIAU COMPOSITE, ET SON PROCEDE DE REALISATION

Publication

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Application

EP 02787159 A 20020716

Priority

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Abstract (en)

[origin: WO03007837A1] The invention concerns dental prostheses. It concerns a method for making a dental prosthesis of composite material by forming an adhesive interface between a metallic support and a cured ceramic material less than 3 mm thick, forming an intermediate interface by treating the surface of a ceramic material with an organic silane, and forming an adhesive interface of the reconstructing mass by treating the silane with an adhesive material compatible with the composite material. The intermediate interface is prepared by an etching operation in conditions liable to form cracks or embrittle the ceramics. The invention is applicable to dental prostheses made of composite material.

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IPC 8 full level

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CPC (source: EP US)

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C-Set (source: EP US)

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See references of WO 03007837A1

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