

Title (en)  
DENTAL IMPLANT

Title (de)  
ZAHNIMPLANTAT

Title (fr)  
IMPLANT DENTAIRE

Publication  
**EP 2170211 A1 20100407 (DE)**

Application  
**EP 07763944 A 20070716**

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Abstract (en)  
[origin: WO2009009909A1] The invention relates to a novel dental prosthesis system (1, 2, 3) comprising an implant (10, 11, 12) for osteointegration into a jaw bone and an abutment (20, 21, 22) for receiving a crown (30, 31, 32) that can be bonded thereto. In said system, to collect and subsequently clean off excess adhesive K that escapes when the crown (30, 31, 32) is bonded, a cleaning groove (40, 43, 44) is located in the contact area between the crown (30, 31, 32) and the implant (10, 11, 12). The cleaning groove (40, 43, 44) according to the invention can be integrated into practically all dental prosthesis systems, in which a crown, bridge or another prosthesis is bonded or cemented on an implant and/or abutment. Suitable cleaning instruments for removing the excess adhesive are for example a cleaning wick or a preferably absorbent dental floss, or other cleaning instruments such as interdental brushes. The advantageous action of the cleaning groove is not only useful to the dentist during the bonding process, but also simplifies the process of thorough cleaning of the dental prosthesis in the sensitive transition region between the crown and the implant for the patient.

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