

Title (en)

IMPROVEMENTS IN OR RELATING TO SUBSTRUCTURES FOR BONDING TO SUPPORT STRUCTURES.

Title (de)

VERBESSERUNGEN AN SUBSTRUKTUREN ZUM VERBINDEN MIT TRÄGERSTRUKTUREN.

Title (fr)

AMELIORATIONS RELATIVES A DES SOUS-STRUCTURES DESTINEES A ADHERER A DES STRUCTURES DE SUPPORT.

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Application

EP 93918036 A 19930818

Priority

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Abstract (en)

[origin: WO9404092A1] A substructure (19) for a dental inlay, crown, bridge or the like having a roughened surface suitable for bonding to a surface of a support structure is formed by a method comprising bonding granules (20) to a moulding surface (22) of a dental investment model (23) of the appropriate part of the mouth. A mouldable material is applied to the moulding surface (22) so as to cover the granules (20), and the material is then allowed to at least partially set. Finally the material is removed from the moulding surface and the granules are removed from the material so as to leave a substructure having a roughened surface of the required form for bonding to the support structure surface. This technique is particularly applicable to production of roughened surfaces on substructures which cannot be easily etched. One such substructure is a glass-infiltrated alumina substructure such as In-Ceram.

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