

ABSTRACT OF THE DISCLOSURE (Fig. 1):

DENTAL CARE MATERIAL AND MANUFACTURING METHOD

5 A dental care material comprising a titanium sintered body has no harmful effects on the human body and easily produces products with complicated shapes having a high level of strength. A mixture of titanium powder and an organic binder is injection molded and subjected to binder removal and sintering processes to form a bracket for orthodontic or dental implant materials. Pure titanium powder, with an average granule
10 diameter of no more than 40 μm , a carbon content by weight of no more than 0.3%, and an oxygen content by weight of no more than 0.6%, preferably is used to produce a titanium sintered body of combined carbon and oxygen content by weight of no more than 1.0%. Colored layers can be formed on the surface of the titanium sintered body using various methods as needed.