

ABSTRACT

The present invention offers a dental magnetic attachment 2 having a good cushion property against a compressing pressure which makes a denture to sink appropriately on biting. The dental magnetic attachment embedded in the denture base for holding the denture in oral cavity by a magnetic attractive force working with the magnetic assembly and a soft magnetic keeper embedded in the top of the root surface is comprised of a magnetic assembly 21 and a cap 22 covering the top of the magnetic assembly. The magnetic assembly 21 has a hollow 210 in the center of its top 21c. The cap 22 with a button 223 is placed on the magnetic assembly inserting the button into the hollow to be contact to its bottom. On biting, the button is compressed to be deformed with a shorter thickness and at this time a sleeve 22 formed as a body around the core 22 slides down along the side 13 of the magnetic assembly 21 to reduce the thickness of the dental magnetic attachment 2. This sliding makes the denture to sink uniformly and appropriately. For this mechanics, the dental magnetic attachment has a good cushion property and offers a good feeling to a patient when biting with the denture.