April 9, 1940. E. SABATTIS 2,196,566

DENTAL PLATE CASE

Filed April 11, 1938

Fig. 1.

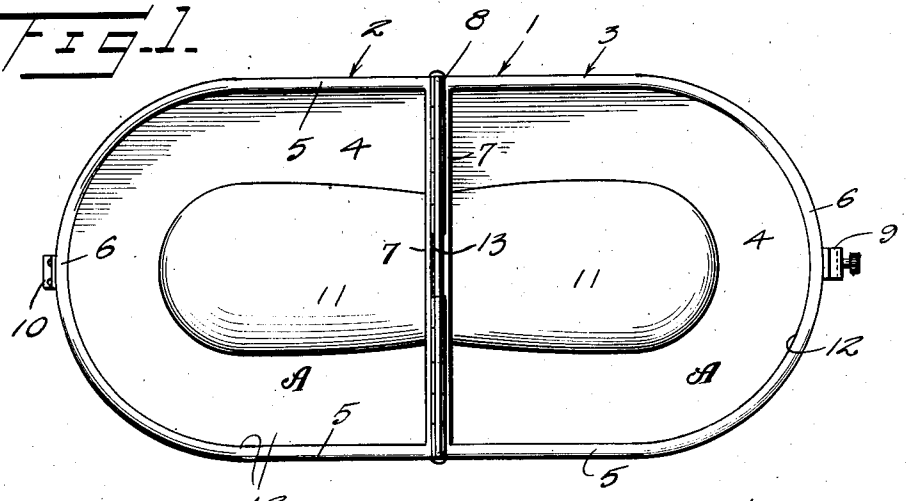


Fig. 2.

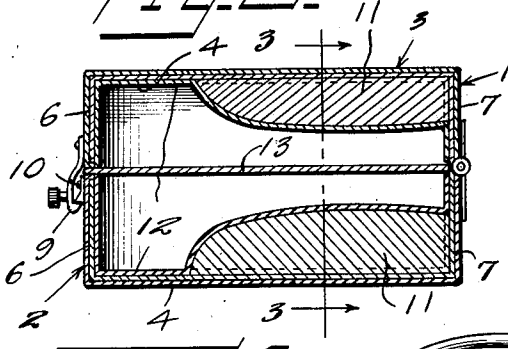


Fig. 3.

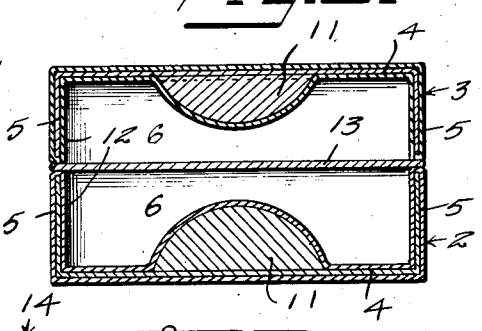


Fig. 4.

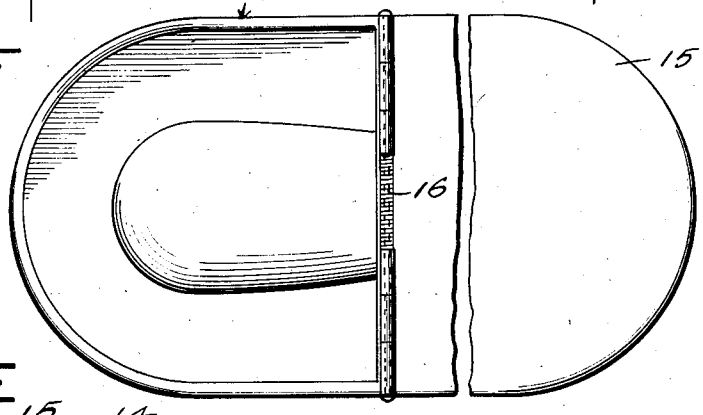
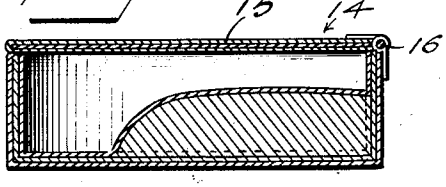


Fig. 5.



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UNITED STATES PATENT OFFICE

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DENTAL PLATE CASE

Ethel Sabattis, Broadalbin, N. Y.

Application April 11, 1938, Serial No. 201,429

1 Claim. (Cl. 206—1)

This invention relates to dental plate cases and has for the primary object the provision of an efficient and inexpensive device of this character in which a person may keep false teeth and the plates thereof when removed from the mouth to protect the teeth against foreign matter and from being lost and misplaced and which may be carried about without damaging the teeth or the plate.

With these and other objects in view, this invention consists in certain novel features of construction, combination and arrangement of parts to be hereinafter more fully described and claimed.

For a complete understanding of my invention, reference is to be had to the following description and accompanying drawing, in which

Figure 1 is a top plan view showing a dental case constructed in accordance with my invention and occupying an open position.

Figure 2 is a vertical sectional view showing the case in a closed position.

Figure 3 is a sectional view taken on line 3—3 of Figure 2.

Figure 4 is a top plan view illustrating a modified form of my invention and illustrating the same in an open position.

Figure 5 is a vertical sectional view illustrating a modified form of the invention.

Referring in detail to the drawing, the numeral 1 indicates a case especially designed to accommodate upper and lower dental plates and consists of companion sections 2 and 3. Each section includes a bottom wall 4 and upstanding side walls 5 arranged in parallelism and a curved end wall 6 and a straight end wall 7. The straight end walls 7 of the sections 2 and 3 are connected by a hinge 8 and one of the curved end walls of one of the sections has a spring catch 9 thereon to engage with a keeper 10 on the curved end wall of the other section for the purpose of securing the sections in case closing position. Formed on and rising from the bottom walls of the sections 2 and 3 are elongated enlargements 11. The enlargements are also integral with the straight end walls and are spaced from the side walls and the curved end walls of said sections forming in the latter substantially U-shaped seats A in which may be positioned dental plates. The dental plates may have frictional contact with the enlargements 11 and the side walls and curved end walls of the sections of the case thereby retaining the dental plates against excessive movements on the seats. The inner walls of the case may be covered with a suitable lining, indicated by the character 12. Also the enlargements 11 may be covered with a suitable lining. This lining may be of a material capable of being washed to keep the device in a sanitary condition.

The hinge 8 supports a partition 13 for movement relative to either of the sections 2 and 3. When the sections 2 and 3 are closed, the partition 13 separates said sections from each other.

Referring to my modified form of the invention a case 14 is provided for the accommodation of a single dental plate. The case 14 is of a shape and construction corresponding to one of the sections of the form of the invention shown in Figure 1 and has hinged thereto a cover 15 by a spring influenced hinge 16 acting always to urge the cover in closed position.

The types of cases described and shown in the drawing may be constructed from any material suitable for the purpose and will provide efficient protection to dental plates against damage and being contacted by foreign matter when dental plates are removed from the mouth. Also to a great extent the misplacement of dental plates will be prevented through the use of this invention.

What is claimed is:

A dental case comprising companion case sections each including a bottom wall, parallel side walls, an end curved wall and a straight end wall, a hinge joining the straight end walls of said case sections whereby the case sections may be folded onto each other, a separable fastener connected to the case sections, enlargements formed on the bottom walls and the straight end walls of the case sections to define therein substantially U-shaped seats for the accommodation of dental plates, and a lining applied to the interior faces of the walls of the case sections and the enlargements, and a partition carried by the hinge for closing the case sections from each other.

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