

P. SALLES.
DENTAL SLAB HOLDER.
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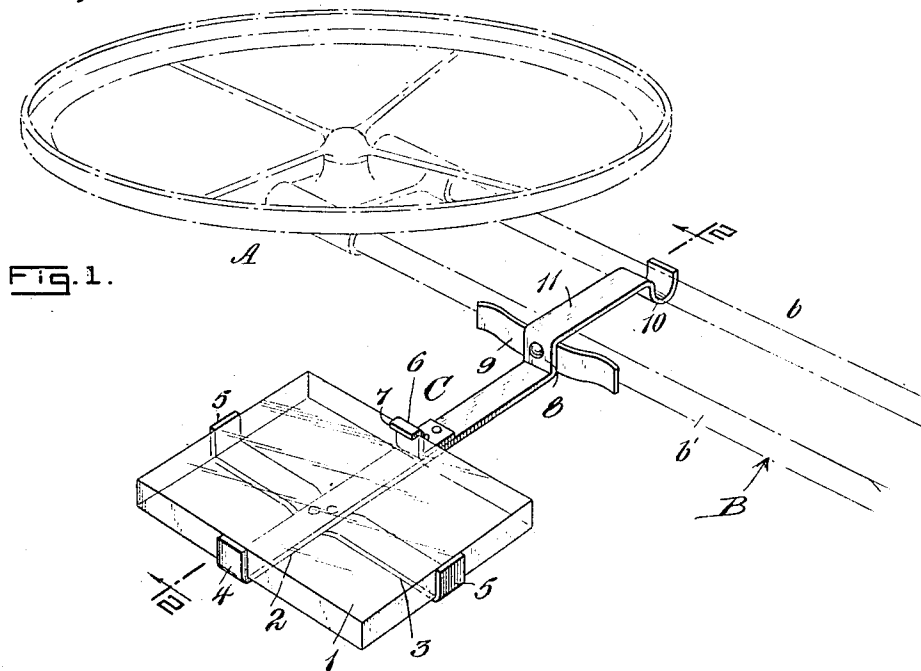
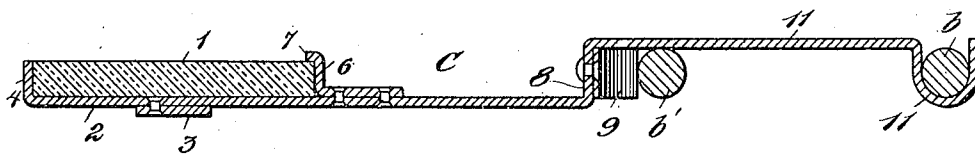


FIG. 2.



WITNESSES

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DENTAL-SLAB HOLDER.

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To all whom it may concern:

Be it known that I, PAUL SALLES, a citizen of the United States, and a resident of La Fayette, in the parish of Lafayette and State of Louisiana, have invented a new and Improved Dental-Slab Holder, of which the following is a full, clear, and exact description.

This invention relates to an attachment for dental tool or table brackets, which attachment includes a slab on which cements for dentistry are mixed.

A dental slab, which is usually a plate of glass, must be held by one hand while the other is used for mixing cement for filling purposes, or bridgework. The mixing of the cement takes place immediately after the tooth or work is prepared, and in order to obtain the best results the tooth cavities must be kept absolutely dry. This is very difficult, since the dentist's attention is devoted to the preparing of the cement.

The object of the present invention is to provide an attachment for the table or tool bracket so that the mixing of the cement can be performed with one hand while the other hand is used to keep the tooth cavity dry. The invention therefore consists of a slab attachment which can be easily, quickly and securely applied to a table or tool bracket and which will hold the slab in convenient proximity to the patient so that the dentist can mix the cement while at the same time keeping the tooth cavity dry.

With such objects in view, and others which will appear as the description proceeds, the invention comprises various novel features of construction and arrangement of parts which will be set forth with particularity in the following description and claims appended hereto.

In the accompanying drawing, which illustrates one embodiment of the invention and wherein similar characters of reference indicate corresponding parts in both the views.

Figure 1 is a perspective view of the attachment; and

Fig. 2 is a sectional view on the line 2—2, Fig. 1.

Referring to the drawing, A designates a table mounted on the usual bracket B, to which is applied the slab-holding attachment C.

The attachment embodies a frame of any suitable construction for firmly holding the

glass slab 1. In the present instance the frame is composed of two crossed members 2 and 3 fastened together, the member 2 having a terminal upstanding lug or clamp 4. The crossed member 3 has its ends bent upwardly into lugs or clamping extremities 5, and on the member 2 is a clamping lug 6 which has a forwardly extending lip 7 engaging over the top of the slab. The long member 2 is provided with suitable means for engagement with the bracket B. The member 2 is formed with a bend 8, at which point is fastened a spring clamp 9 in the form of a bowed piece of spring. The extremity of the member 2 opposite from the lug 4 and adjacent the clamp 9 is shaped into a hook 10. This hook is adapted to engage under the member b of the bracket, and the part 11 of the member 2 lies over the other member b' of the bracket B, and the clamp 9 engages the same member b'. The clamp 9 is under tension so as to frictionally engage the bracket, and the points of engagement of the clamp 9 with the member b' are at relatively wide points, so that the attachment is firmly held on the bracket, yet the attachment can be readily removed when desired.

From the foregoing description taken in connection with the accompanying drawing, the advantages of the construction and method of operation will be readily understood by those skilled in the art to which the invention appertains, and while I have described the principle of operation, together with the device which I now consider to be the best embodiment thereof, I desire to have it understood that the device shown is merely illustrative and that such changes may be made when desired as fall within the scope of the appended claims.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:

1. The combination of a table bracket including a pair of spaced members, with an attachment therefor including an arm extending over one member and provided with an extremity bent into a hook opening upwardly whereby the hook engages under the other member, and a resilient bar fastened to the arm in transverse relation thereto and engaging the slide of the first-mentioned member.

2. A support having two horizontal members spaced apart laterally with a slab holder

comprising a frame having a member bent upwardly at one end and also bent upwardly at an intermediate point, whereby the two portions of the member are at different levels and the other extremity being bent into a hook opening upwardly, a spring bar fastened to the intermediate bend to form a

gripping element cooperating with the said hook for attaching the device to the members of the said support, and means on the portion of the said member of lower level for clamping a slab.

PAUL SALLES.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."