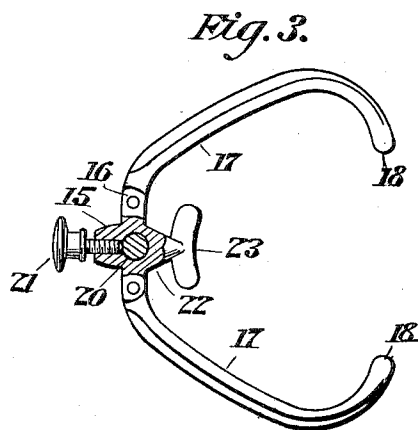
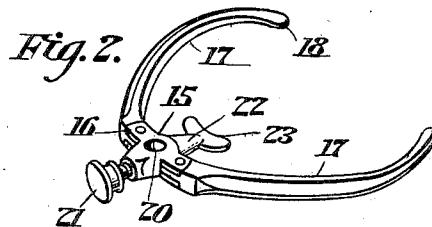
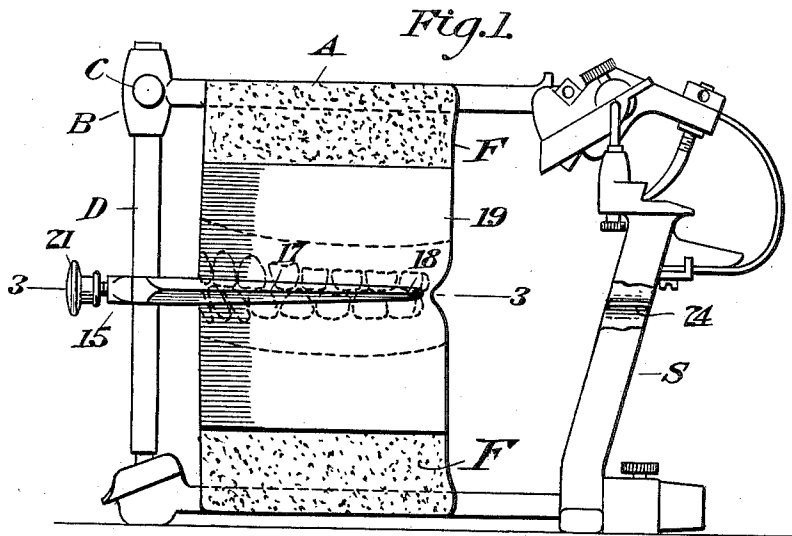


E. M. BRUNET.  
DENTAL MODEL MOUNTER.  
APPLICATION FILED OCT. 28, 1916.

1,232,206.

Patented July 3, 1917.



Witnesses

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# UNITED STATES PATENT OFFICE.

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## DENTAL MODEL-MOUNTER.

1,232,206.

Specification of Letters Patent.

Patented July 3, 1917.

Application filed October 28, 1916. Serial No 128,281.

*To all whom it may concern:*

Be it known that I, ERNESTO MIRÓ BRUNET, a citizen of Porto Rico, residing at San Juan, in the county of San Juan and Island of Porto Rico, have invented new and useful Improvements in Dental Model-Mounters, of which the following is a specification.

This invention relates to model mounters for dental articulators, and it has for its object to produce a model mounter of simple and improved construction which will be particularly adapted to be used in connection with the dental articulator patented by A. Gysi on October 15, 1912, No. 1,041,270.

A further object of the invention is to produce a simple and effective model mounter which may be readily adjusted on the pin that supports the swinging arm of the dental articulator.

A further object of the invention is to produce a model mounter whereby the model may be conveniently adjusted in the exact position desired for effective use.

With these and other ends in view which will readily appear as the nature of the invention is better understood, the same consists in the improved construction and novel arrangement and combination of parts which will be hereinafter fully described and particularly pointed out in the claims.

In the accompanying drawing has been illustrated a simple and preferred form of the invention, it being, however, understood that no limitation is necessarily made to the precise structural details therein exhibited, but that changes, alterations and modifications within the scope of the claims may be resorted to when desired.

In the drawing,—

Figure 1 is a side elevation showing the invention applied to an articulator of the Gysi type.

Fig. 2 is a perspective view of the model mounter, detached.

Fig. 3 is a horizontal sectional view taken on the line 3—3 in Fig. 1.

Corresponding parts in the several figures are denoted by like characters of reference.

The dental articulator has a swingingly supported arm A provided with a terminal sleeve B having a set screw C to support in position the guide pin D.

The model mounter in its present embodiment consists of a body portion 15 having

laterally extending arms 16 with which the jaws 17 are pivotally connected, said jaws being terminally curved to produce claws 18 of proper shape to engage the model 19. The body member 15 is provided with a vertical bore 20 adapted to engage the guide pin D of the articulator, said body member being also provided with a set screw 21 whereby it may be secured in adjusted position on the guide pin. The body member 15 has a forwardly extending conical projection 22 carrying at its apex a crescent shaped blade 23 abutting upon the model 19, as shown. By the blade 23 in connection with the claws 18 the model will be supported in adjusted position, the adjustment being capable of perfect regulation, as will be readily understood. The model, when adjusted, is connected with the swinging arm and with the base of the articulator by plastic filling F of gypsum or the like in the customary well known manner.

It is preferred to provide the standard S of the articulator with a projection 24 which may be integral therewith or which may be secured thereon in any convenient manner, the said projection constituting a sight or indicator whereby the proper position of the model mounter on the guide pin D may be determined.

Having thus described the invention, what is claimed as new, is:—

1. A model mounter for a dental articulator consisting of a body portion having a vertical bore and laterally extending arms, jaws pivotally connected with said arms and having terminal claws, and a set screw whereby the body member may be secured in adjusted position on the guide pin of an articulator.

2. A model mounter for a dental articulator consisting of a body portion having a vertical bore and laterally extending arms, jaws pivotally connected with said arms and having terminal claws, and a set screw whereby the body member may be secured in adjusted position on the guide pin of an articulator, said body member being also provided with a forwardly extending conical projection, and a crescent-shaped blade at the apex thereof.

3. The combination with a dental articulator having a swingingly supported arm, a guide pin carried by said arm, and a standard provided with an indicator, of a model

mounter consisting of a body portion having a vertical bore and laterally extending arms, jaws pivoted on said arms, and a set screw whereby said model mounter may be  
5 secured in adjusted position on the guide pin.

4. The combination with a dental articulator having a swingingly supported arm, a guide pin carried by said arm, and a

standard provided with an indicator, of a 10 model mounter consisting of a body portion having a vertical bore and model supporting members, and means whereby said model mounter may be secured in adjusted position on the guide pin. 15

In testimony whereof I affix my signature.

ERNESTO MIRÓ BRUNET.

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