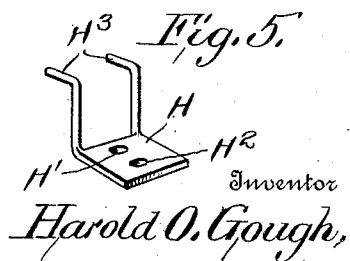
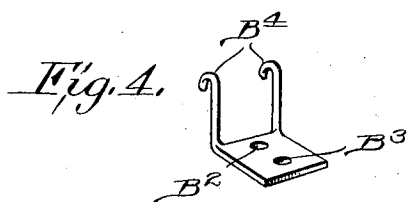
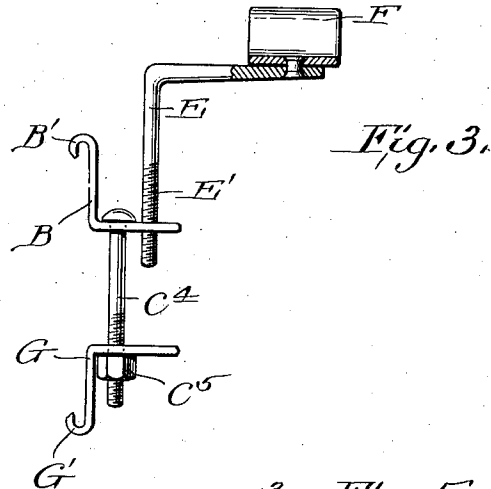
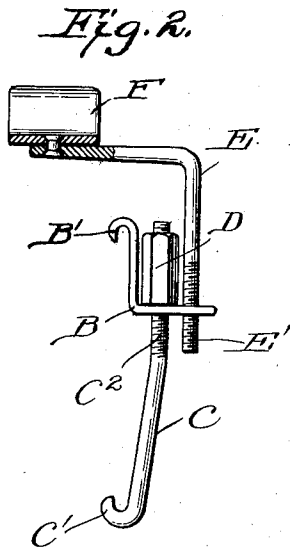
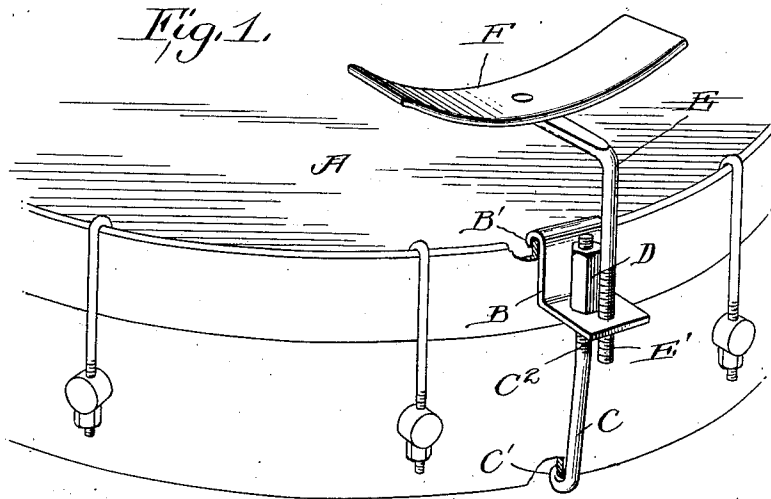


H. O. GOUGH.
 ARM REST FOR MUSICAL INSTRUMENTS.
 APPLICATION FILED FEB. 28, 1910.

1,020,491.

Patented Mar. 19, 1912.



Witnesses

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HAROLD O. GOUGH, OF SUNNYBANK, VIRGINIA.

ARM-REST FOR MUSICAL INSTRUMENTS.

1,020,491.

Specification of Letters Patent. Patented Mar. 19, 1912.

Application filed February 28, 1910. Serial No. 546,533.

To all whom it may concern:

Be it known that I, HAROLD O. GOUGH, a citizen of the United States, residing at Sunnybank, in the county of Northumberland and State of Virginia, have invented a new and useful Improvement in Arm-Rests for Musical Instruments, of which the following is a specification.

This invention is a new and useful construction of arm support for musical instruments and although particularly adapted for banjos, guitars and the like, it can also be applied to other musical instruments without departing from the broad principle of my invention.

The object of the invention is to provide a simple and efficient attachment which can be quickly and easily attached to or detached from the musical instrument, and which when in use will support the arm or wrist in a convenient position for playing the instrument and a still further object of the invention is to provide an adjustable support so that the support proper will be either adjacent to or remote from the wrist as preferred.

A still further object of the invention is to provide a support which will have a limited swinging or pivotal movement so as to accommodate the movements of the arm while at the same time serving as a support.

With these various objects in view, my invention consists in the novel features of construction and combination all of which will be fully described hereinafter and pointed out in the claim.

In the drawings forming a part of this specification: Figure 1 is a perspective view showing one side of a banjo head with my invention applied thereto. Fig. 2 is a sectional elevation of the attachment removed from the instrument. Fig. 3 is a sectional elevation showing a slight modification and in which the position of the support is the reverse of that shown in Figs. 1 and 2. Fig. 4 shows a slight modification of one of the clamping members and, Fig. 5 shows the form of clamp employed in connection with a guitar or other instrument having a flat body.

Referring to the drawings, A indicates the head of an ordinary banjo and to the rim of which is clamped my attachment and in the practical embodiment of my invention, I employ a clamp comprising an angular plate B the upper end of which is

bent over as shown at B' and is adapted to engage the rim of the banjo. The horizontal portion of this angular plate has two openings B² and B³, the opening B² being smooth while the opening B³ is threaded. Passing through the smooth opening B² is a clamping bolt C the lower end of which is hooked as shown at C' to engage the lower edge of the rim while the upper end is threaded as shown at C² and is adapted to be engaged by the nut D screwed thereon and bearing upon the horizontal portion of the angular plate B. An angular bracket arm E has the lower end of its vertical member threaded as shown at E' which lower end is adapted to engage the threaded opening B³ and by turning the bracket arm up or down the height of the horizontal member can be regulated with reference to the head of the banjo or other instrument.

F indicates a curved supporting plate pivotally connected to the outer end of the horizontal member of the angular bracket arm E, said plate being curved as shown to receive and support the arm either adjacent the wrist or adjacent the elbow as preferred and if desired this curved plate F can be provided with straps which can be fastened over the arm in case it is desired to fasten the arm to the support and as such construction is obvious it is not deemed necessary to illustrate the same.

The angular bracket arm E can readily swing to either side thereby giving a limited swinging movement to the support and whenever desired the bracket arm E can be swung from the position shown in Figs. 1 and 2 to the position shown in Fig. 3 in case it is desired to shift the position of the supporting plate with reference to the head of the instrument.

In Fig. 3 I have shown a slightly different construction in which the bolt C⁴ is straight and passes through an angular clamping plate G hooked at its lower end as shown at G' for engagement with the rim of the instrument and the angular plates B and G are drawn together by means of the nut C⁵ fastened upon the threaded end of the bolt C⁴.

In Fig. 4 I have shown a slight modification of the upper clamping plate as it will be noticed that the said plate is provided with two hooked fingers B⁴ which serve exactly the same purpose as the turned over end B' of the plate B and in Fig. 5 I have

shown an angular plate H having the openings H' and H² and the angular fingers H³ which bear upon the face of a guitar adjacent its edge, said fingers being made flat instead of hook shaped as the said instrument is void of a rim similar to the banjo. The other features of the invention however, are exactly the same. The lower end of the angular bracket arm E being threaded it is obvious that said bracket arm can be adjusted up or down so as to adjust the position of the curved supporting plate F with reference to the instrument.

It will thus be seen that I provide an exceedingly simple, cheap and efficient construction of supporting attachment capable of carrying out all of the objects hereinbefore referred to.

What I claim is:—

As a new article of manufacture, an arm rest for musical instruments comprising a clamp consisting of an angular plate, the

upper end of which is bent and adapted to engage the rim of an instrument, the horizontal portion of said angular plate having two openings, one being threaded, a clamping bolt passing through the non-threaded opening of the plate, the lower end of which is hooked to engage the lower edge of the rim of an instrument, the upper end being threaded, a nut adapted to engage the threaded end of the bolt and bear upon the horizontal portion of the angular plate, an angular bracket arm having the lower end of its vertical member threaded, which threaded end is adapted to engage the threaded opening in the angular plate, and a curved supporting plate pivotally connected to the outer end of the horizontal member of the angular bracket arm.

HAROLD O. GOUGH.

Witnesses:

CHAS. E. BROCK,
B. I. BISHOP.

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