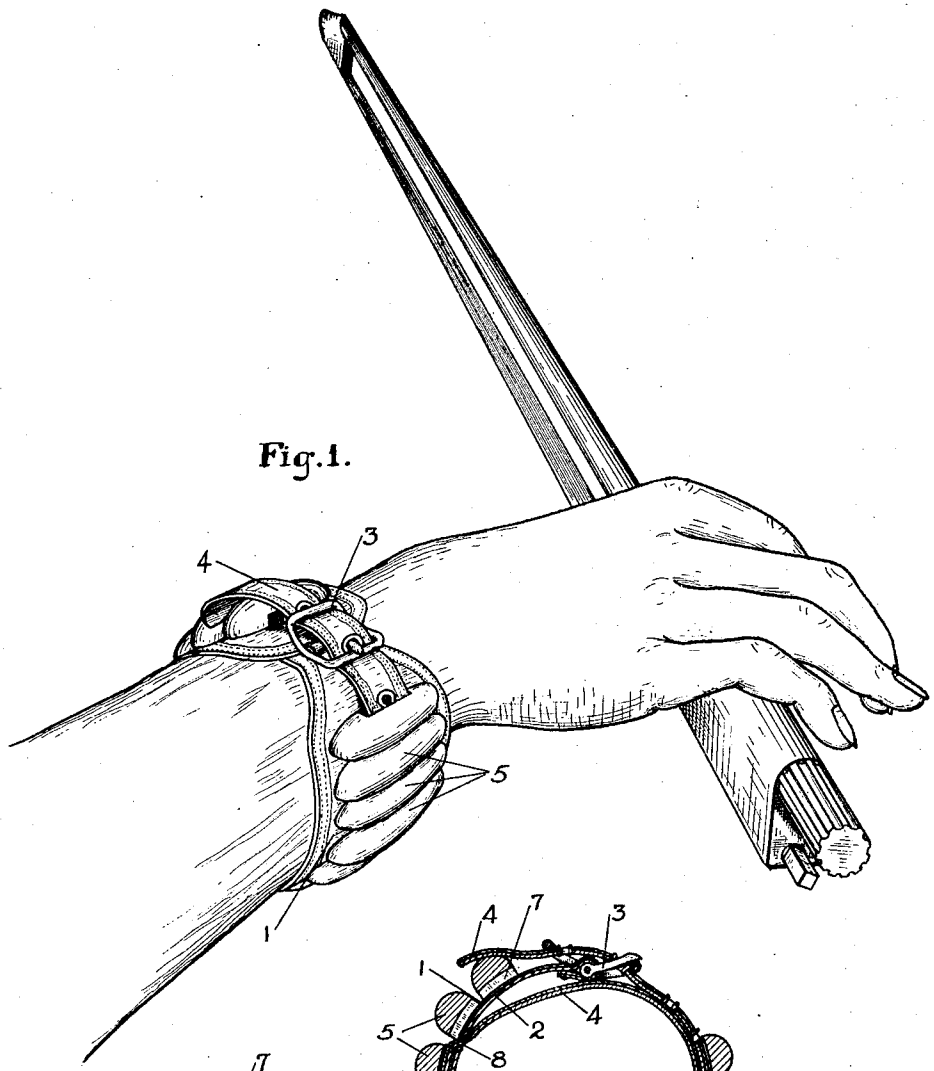
C. F. FREDRIKSON.

ATTACHMENT FOR VIOLIN PLAYERS.

APPLICATION FILED MAY 17, 1912.

1,074,939. Patented Oct. 7, 1913.

Fig. 1.



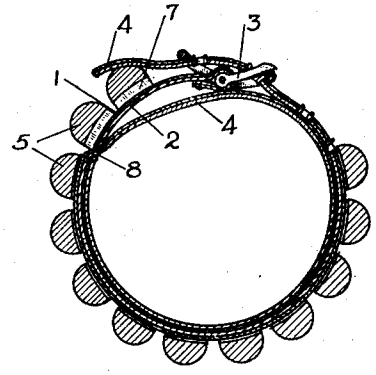


Fig. 2.

Fig. 3.

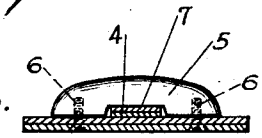


Fig. 4.



Witnesses.

R. W. Stone.

B. G. Richards

Inventor.

Carl F. Fredrikson.

By Joshua R. H. Potts

his Attorney.

COLUMBIA PLANOGRAPH CO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

CARL F. FREDRIKSON, OF CHICAGO, ILLINOIS.

ATTACHMENT FOR VIOLIN-PLAYERS.

1,074,939. Specification of Letters Patent. Patented Oct. 7, 1913.

Application filed May 17, 1912. Serial No. 697,907.

To all whom it may concern:

Be it known that I, CARL F. FREDRIKSON, a citizen of the United States, and a resident of the city of Chicago, county of Cook, and State of Illinois, have invented a certain new and useful Attachment for Violin-Players, of which the following is a specification.

My invention relates to a certain new and useful attachment for violin players and has for its object the provision of a device of this character, which will materially assist a player of a violin or similar instrument in the performance.

The invention consists in the combinations and arrangements of parts hereinafter described and claimed.

The invention will be best understood by reference to the accompanying drawing forming a part of this specification, and in which,

Figure 1 is a perspective view illustrating a device embodying my invention shown as applied to the wrist portion of the arm of a person, Fig. 2, a central transverse section of the device, Fig. 3, a section of the device taken at right angles to that shown in Fig. 2, and Fig. 4, a bottom plan view of one of the weights employed in the device.

The preferred form of construction as illustrated in the drawing comprises a flexible band composed of an outer leather strap 1 and an inner felt lining 2 secured to said strap. At one end a buckle 3 is secured to said band and at the other end the band is narrowed to form a strap 4. A plurality of metallic weights 5 is secured to the exterior of said band by means of screws 6 extending through said strap and tapped into the ends of said weights, as indicated. Each of the weights 5 is provided with a central recess 7 and said weights are positioned on said strap with said recesses in alinement with each other so as to form a channel for the reception of strap 4. A transverse slot 8 is provided in the band between two of the weights 5 and strap 4 is passed outwardly through said slot and through the channel formed by recesses 7 to engage buckle 3, as indicated in Fig. 2. By this arrangement it will be observed that the band may be readily attached to the wrist or other portion of the arm of a player and may be readily adjusted for different sizes of the wrist or arm.

It is well known that in playing a violin or similar instrument it is desirable to manipulate the bow by movements at the wrist as far as possible, and I have found that a device of this character secured to the wrist of the player will tend to induce more movement of the hand at the wrist, steady the motion of the hand and arm and add to the bearing effect of the bow and consequently the volume of sound produced. I have also found that a device of this character secured to the upper arm above the elbow will have somewhat the same effect upon the movements of the forearm and thus materially aid in playing the instrument. This specific form of construction illustrated will be found to be simple and efficient in use, and artistic in appearance.

While I have illustrated and described the preferred form of construction for carrying my invention into effect, this is capable of variation and modification without departing from the spirit of the invention. I, therefore, do not wish to be limited to the precise details of construction set forth, but desire to avail myself of such variations and modifications as come within the scope of the appended claims.

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

1. A device for violin players comprising a leather felt lined band; a plurality of elongated weights secured at their ends to said band and having recesses in their inner sides, and a strap extending through said recesses for securing said band to the wrist portion upon the arm of a player, substantially as described.

2. A device for violin players comprising a flexible band having a transverse slot therein; a plurality of weights secured to said band and having recesses in their inner

sides, said recesses forming a channel; a strap connected to one end of said band and passing through said transverse slot and through said channel; and a buckle connected to the other end of said band and adapted for engagement with the free end of said strap, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

CARL F. FREDRIKSON.

Witnesses:
JOSHUA R. H. POTTS,
JANET E. FARRELL.

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