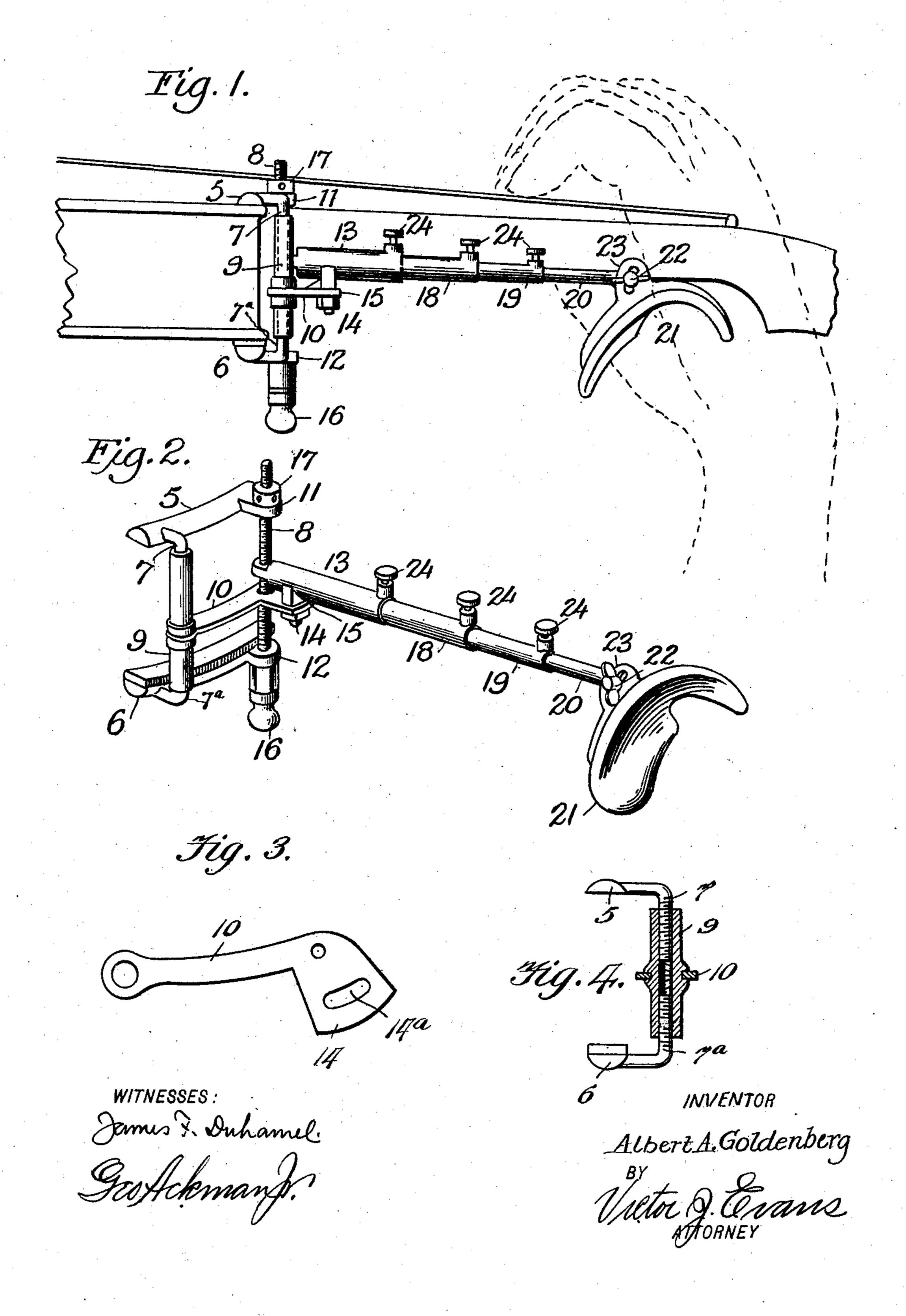
A. A. GOLDENBERG. VIOLIN REST. APPLICATION FILED JAN. 30, 1907.



STATES PATENT OFFICE.

ALBERT A. GOLDENBERG, OF BROOKLYN, NEW YORK.

VIOLIN-REST.

No. 896,721.

Specification of Letters Patent.

Patented Aug. 25, 1908.

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To all whom it may concern:

BERG, a subject of the Emperor of Russia, residing at Brooklyn, in the county of Kings 5 and State of New York, have invented new and useful Improvements in Violin-Rests, of which the following is a specification.

This invention relates to violin rests and more particularly to thumbrests for support-10 ing the neck of the violin within the hand that is at the same time operating the strings to produce the various notes and the object of the invention is to provide a suitable support for the instrument that will allow the 15 free use of the fingers upon the strings as will be more fully described in the following specification set forth in the claims and illustrated in the drawings where it will be seen that like reference characters are used to 20 designate like parts in the several figures.

Figure 1 is a side view of a violin showing the improved rest applied thereto. Fig. 2 is a perspective view of the rest removed from the instrument. Fig. 3 is a detail plan view 25 of the connecting piece. Fig. 4 is a detail sectional view showing the right and left hand screw connection between the clamps.

While the device is shown as being applied to a violin it is obvious that the same may be 30 attached to other musical instruments for the same purpose that it is used on a violin where it will be seen attached to the side of the instrument adjacent to the neck and held thereon by means of the clamps 5 and 6 35 which are faced with felt, rubber or similar frictional material which will not injure the instrument. Such clamps are connected together by adjusting devices, here shown as oppositely threaded screws 7, 7^a and the 40 sleeve nut 9, the bore of which is also oppositely threaded through its ends to receive such oppositely threaded screws. A connecting piece 10 has one end swiveled to the said sleeve nut. The screw 8 which consti-45 tutes another adjusting device plays loosely in ears 11 and 12 of the clamps 5 and 6 and passes through an opening in the connecting piece 10 and a threaded perforation at one end of a tube 13 having a stud 14 that passes through a slot 14^a in the extension 15 so that it may be thrown at any angle with relation to the connecting piece 10. The screw 8 is provided with a head 16 and at its other end with a lock-nut 17 to assist in

55 clamping the members 5 and 6 to the musical

instrument.

The tube 13 is provided with telescopic Be it known that I, Albert A. Golden-| sections 18, 19 and 20 which slide within each other and into said tube 13. The extreme outer telescopic member is provided 60 with the rest 21 made of hard rubber, wood or other material and is adapted to fit the thumb of the performer or down in the crotch of the hand formed by the thumb and index finger. The rest is swiveled to the sec- 65 tion 20 as shown in the drawings and when properly adjusted is locked by means of the thumb-screw 22 playing through a slotted plate 23 and into the outer end of the tube 20. The telescopic tube sections are pro- 70 vided with thumb-screws 24 which securely lock them in any position that they are adjusted to and by such means the thumbrest 21 may be thrown to any position, being practically on a universal joint and can be 75 so positioned with relation to the instrument as to enable the performer to support the instrument while permitting his hand to occupy any position along the neck of the instrument with his fingers free to occupy the 80 proper place on any string.

> In the use of a device of this nature when it is once adjusted to provide for the size of the performer his hand is then free to manage the strings and his thoughts are not upon 85 the position in which the instrument should be held or upon the means that he should resort to to hold the instrument in its proper position; at the same time the rest affords him considerable comfort as the endeavor to hold 90 the violin by beginners often results in the hand taking a very awkward position. Various positions of the fingers on the strings can also be established and when the device is once adjusted for a certain position the 95 same is always maintained. This improved rest also permits freedom of movement of the wrist, elbow and fingers of the performer and relieves the fingers of the necessity of grasping the neck of the violin.

I do not limit myself to the exact construction shown in the drawings or as above described, as various modifications may suggest themselves in the construction of the device without departing from the essential 105 features described.

What I claim as new and desire to secure by Letters Patent is:

1. In a device of the class described, the combination of clamping members, adjust- 110 ing devices connecting them together, an element connecting the said adjusting devices,

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a longitudinally extensible member connected to said connecting element and one of the adjusting devices, and a rest attached to the said longitudinally extensible member.

2. In a device of the class described, the combination of clamping members to bear on opposite sides of the body of the violin or other musical instrument, adjusting devices connecting said clamping members, a con-10 necting element between the said adjusting devices, a longitudinally extensible tube having its inner end attached to one of said adjusting devices and to said connecting element, said tube comprising telescopically ar-15 ranged sections and provided with set screws to secure said sections in adjusted positions, and a rest adjustably connected to the outer end of said tube.

3. A hand rest for attachment to the body 20 of a stringed instrument, comprising means for attaching it to said body, a longitudinally extensible member connected at one end to said attaching means, and a thumb-supporting rest on the other end of said member and 25 movable around an axis at an angle to such

member.

4. In a rest for stringed musical instruments, the combination of a longitudinally extensible supporting member comprising 30 telescopically related sections, one connected to another for longitudinal and also for ro-

tary movement, attaching means at the inner end of said supporting member adapted to engage the instrument, and a thumb-supporting rest mounted at the outer end of said 35 supporting member adjustable around an axis at an angle to such supporting member.

5. A device of the class described comprising clamping members, adjusting devices connecting such clamping members to- 40 gether, a connecting element carried by such adjusting devices, a supporting member pivoted to one of such adjusting devices and angularly adjustable on such connecting member, and a rest carried by such support- 45

ing member.

6. A device of the class described comprising clamping members, adjusting devices connecting such clamping members together, a connecting element carried by such 50 adjusting devices, a longitudinally extensible supporting member pivoted to one of such adjusting devices and angularly adjustable on such connecting member, and a rest adjustably connected to such supporting member. 55

In testimony whereof, I affix my signature

in presence of two witnesses.

ALBERT A. GOLDENBERG.

Witnesses: JAMES F. DUHAMEL. MAE W. CLINTON.