

(No Model.)

J. F. MÜLLER.
ROSIN HOLDER.

No. 509,482.

Patented Nov. 28, 1893.

Fig. 1.

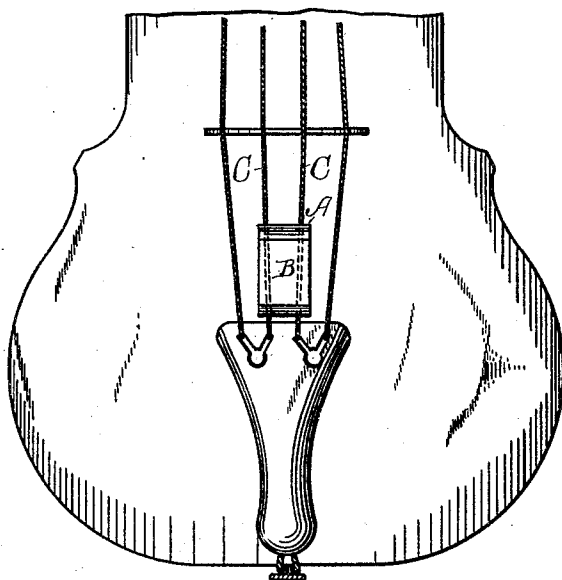


Fig. 2.

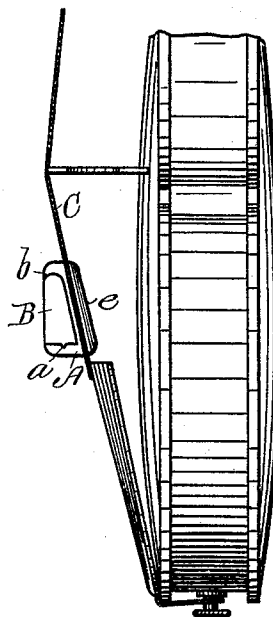


Fig. 3.

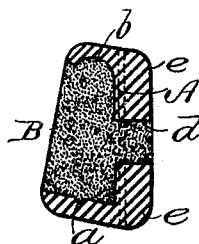


Fig. 4.

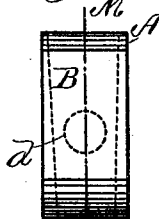


Fig. 6.

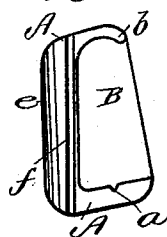
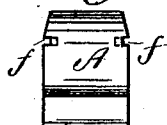


Fig. 5.



Witnesses
A. J. Schwartz
E. Clark

Inventor
Johann Friedrich Müller
By *Max Berger*
His Atty

UNITED STATES PATENT OFFICE.

JOHANN FRIEDRICH MÜLLER, OF MARKNEUKIRCHEN, GERMANY.

ROSIN-HOLDER.

SPECIFICATION forming part of Letters Patent No. 509,482, dated November 28, 1893.

Application filed December 24, 1892. Serial No. 456,288. (No model.)

To all whom it may concern:

Be it known that I, JOHANN FRIEDRICH MÜLLER, of Markneukirchen, in the Kingdom of Saxony, Germany, have invented a new and useful Colophony-Holder, of which the following is a specification.

In order to enable the bows of stringed instruments to sound the strings, pieces of rosin or colophony are employed which are in no wise connected with the instrument. Hence, in rubbing the bow with the rosin the instrument must be laid aside, whereby this essential manipulation becomes very tedious and causes considerable delay.

It is the object of the present invention to remedy these defects, by causing the piece of rosin to be held by the instrument, preferably by clamping it between the strings. Under this arrangement it is not necessary for the performer to change his position in drawing the bow over the rosin after sounding the strings. This arrangement is more particularly described below with reference to the accompanying drawings, in which—

Figure 1 represents a front elevation of the rosin-holder, in position on a stringed instrument; Fig. 2 a side elevation of the same; Fig. 3 a sectional view of the rosin-holder, on an enlarged scale; Fig. 4 a front elevation; Fig. 5 a plan view of the same, and Fig. 6, a side elevation of the same, on the same scale.

The rosin-holder consists of a casing, A, of suitable material, which carries the piece of rosin, B. For this purpose it is provided not only with grooves, *a*, bights, *b*, and the like, for retaining the rubbing material, but also with a hole, *d*, through which the material, B, is poured into the holder. The lower, conically formed portion, *e*, of the casing (see Fig. 5) is provided with grooves or kerfs, *f*, in order to give the rosin-holder a firm hold between the strings, C, between which it is readily inserted by means of its conical lower portion, (see Figs. 1 and 2.) As will appear from Figs. 1 and 2, the rosin-holder, so formed is clamped between the strings between the bridge and the tail-piece, so that the rubbing material is near the top. To rosin the bow, therefore, all that is necessary for the per-

former to do is to carry the bow over the instrument behind the bridge, with the same motion which he makes in front of the bridge in playing. He is therefore enabled to carry out both manipulations on the instrument, in uninterrupted succession.

I claim—

1. The combination with a stringed instrument, of a rosin-holder attached to and secured by the strings of the instrument, substantially as described and for the purpose set forth.

2. The combination with a stringed instrument, of a rosin-holder attached to the strings of the instrument between the bridge and the tail-piece, substantially as described and for the purpose set forth.

3. The combination, with a stringed instrument, of a rosin-holder secured between the strings of the instrument, substantially as shown and described.

4. A rosin-holder for stringed instruments having grooves in its sides, whereby the holder may be secured between the strings of the instrument, substantially as shown and described.

5. The combination with a stringed instrument, of a rosin-holder provided with a groove on each side and arranged to fit between the strings of the instrument below the bridge, substantially as described and for the purpose set forth.

6. The combination with a stringed instrument, of a rosin-holder having rosin-retaining bights and a groove on each side arranged to fit between the strings of the instrument below the bridge, substantially as described and for the purpose set forth.

7. The rosin-holder provided with notches, *a*, bights, *b*, jet-orifice, *d*, grooves, *f*, and a conical underside, substantially as shown and described.

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

JOHANN FRIEDRICH MÜLLER.

Witnesses:

OSCAR GOTTSCHALK,

MINERVA MACOMBI PETERS.