

No. 686,881.

Patented Nov. 19, 1901.

F. J. BACON.  
TAILPIECE.

(Application filed Apr. 6, 1901.)

(No Model.)

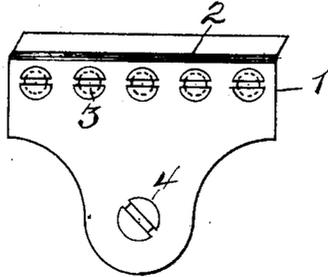


Fig. 1.

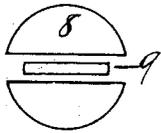


Fig. 4.

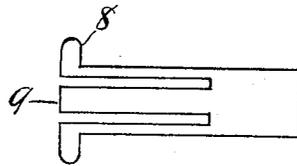


Fig. 5.

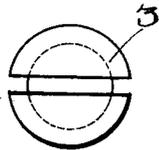


Fig. 2.

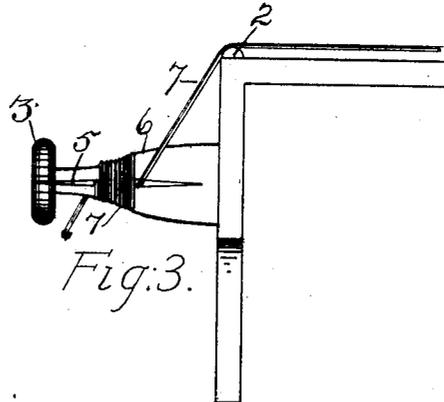


Fig. 3.

Witnesses:

A. M. Turner  
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Inventor:

Frederick J. Bacon;  
By A. M. Brown.  
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# UNITED STATES PATENT OFFICE.

FREDERICK J. BACON, OF ALBANY, NEW YORK.

## TAILPIECE.

SPECIFICATION forming part of Letters Patent No. 686,881, dated November 19, 1901.

Application filed April 6, 1901. Serial No. 54,646. (No model.)

### *To all whom it may concern:*

Be it known that I, FREDERICK J. BACON, a citizen of the United States, residing at Albany, New York, have invented certain new and useful Improvements in Tailpieces; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form part of this specification.

The object of my invention is to provide a new and improved tailpiece for banjos and other like musical instruments.

In the drawings, Figure 1 shows a rear elevation of my device; Fig 2, an end view of one of the string-pegs; Fig. 3, a side elevation of my device with a string held thereby; Fig. 4, an end view of another form of string-peg; Fig. 5, a side elevation of the peg, the end of which is seen in Fig. 4.

Heretofore there has been great difficulty, annoyance, and a considerable loss of time and patience in attaching new strings to musical instruments. To obviate this difficulty, I have invented a new and useful tailpiece. (Illustrated in the drawings.)

The numeral 1 shows a rear end view of my device, having a rounded bridge 2, on which the strings 7 rest.

3 shows the string-pegs firmly attached to the body of my device, and 4 a bolt or other device for attaching the tailpiece to the instrument. The string-pegs are constructed as follows: Longitudinally through the center they have a V-shaped slot, as seen in 5, Fig. 3, extending well into the peg.

7 shows the string as it looks when attached to peg 3. The string 7 is first drawn through the V-shaped slot 5, as seen in Fig. 3, and then wound about said peg, the sides of said

peg being of a resilient and compressible nature, so as to cause them to bind the string and hold it firmly in place, the end of the string being again passed into the slot 5, making a firm hitch. This device enables the player to attach the string in less time than with any device now known to me.

8 shows my invention having two slots forming a tongue 9, around which the string may be laced and wound about peg 8, the same as seen in Fig. 3, the sides of said peg being resilient and compressible, thus binding the string to tongue 9 and peg 8 firmly.

Having described my invention, what I claim, and desire to secure by Letters Patent, is—

1. A tailpiece for a stringed musical instrument consisting of a body arranged to be attached to the instrument and having string-pegs, said pegs having a slot therein arranged to receive the string, the walls of the pegs being compressible in order that when the string is in the slot the free end of the string may be wound about the peg compressing the walls of said peg upon that portion of the string in the slot, substantially as described.

2. A tailpiece for a stringed musical instrument consisting of a body to be attached to the instrument and having string-pegs, said pegs having a plurality of longitudinal slots arranged to receive the string, the walls of said pegs being compressible in order that when the string is in the slot the free end of the string may be wound about said peg compressing the walls of said peg upon that portion of the string in the slot, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

FREDERICK J. BACON.

Witnesses:

W. M. BROWN,  
JAMES M. BROWN.