

F. M. ASHLEY.  
ATTACHMENT FOR VIOLINS.  
APPLICATION FILED MAR. 11, 1916.

1,192,030.

Patented July 25, 1916.

Fig. 1.

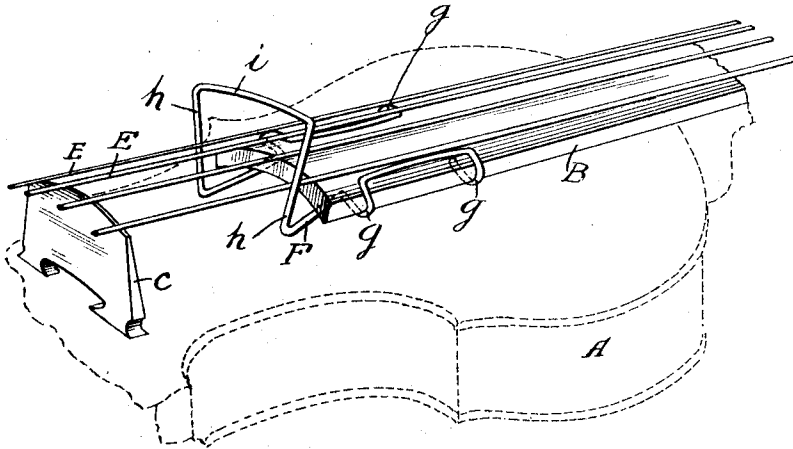


Fig. 2.

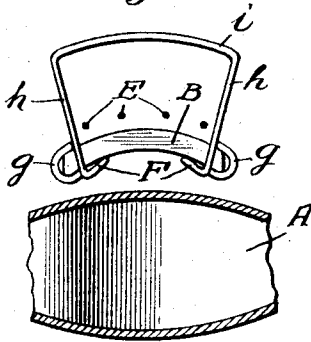
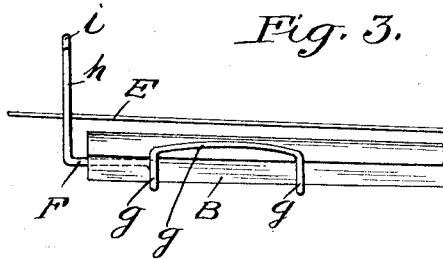


Fig. 3.



Inventor  
*Frank M. Ashley*  
By his Attorneys  
*Ashley & Cohen*

# UNITED STATES PATENT OFFICE.

FRANK M. ASHLEY, OF NEW YORK, N. Y.

## ATTACHMENT FOR VIOLINS.

1,192,030.

Specification of Letters Patent.

Patented July 25, 1916.

Application filed March 11, 1916. Serial No. 83,562.

*To all whom it may concern:*

Be it known that I, FRANK M. ASHLEY, a citizen of the United States, and a resident of New York city, borough of Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Attachments for Violins, of which the following is a specification.

10 My invention relates to an attachment for violins, violas, etc.

The object of my invention is to provide a device which can be easily attached to the end of the fingerboard of a bow instrument to guide the bow and prevent it from sliding above the fingerboard in the act of playing, and is desired primarily for the use of those who are just beginning to learn the art of playing.

20 Referring to the drawings which form a part of this specification, Figure 1 is a perspective view of my improved bow guide mounted on the fingerboard of a violin. Fig. 2 is an end elevational view. Fig. 3 is a side view of the construction illustrated in Fig. 2.

30 A indicates a portion of the body of a violin; B the fingerboard; C the bridge; E the strings; and F a piece of spring steel or brass or other suitable material that may be bent into the form illustrated which embodies two or more U-shaped clamps  $g-g$

on each side adapted to engage the sides of the fingerboard as shown and supporting the upright portions  $h-h$  and cross piece  $i$ , the cross piece  $i$  and uprights  $h-h$  forming a spring which acts to clamp the side portions to the fingerboard. 25

The device is preferably formed in a single piece and can be moved on the fingerboard to the desired position. It may be used on a cello if made of the proper size to fit the fingerboard of this instrument. 40

The bow in crossing the strings may contact with the uprights and the pupil soon learns to operate it without contact, after which period the device may be removed if desired. 45

Having thus described my invention, I claim as new: 50

A bow-guide formed of a single piece of spring material having two upright portions connected by a cross piece, and two side portions having clamping members adapted to engage the sides of the fingerboard and held thereto by the spring formed by the uprights and cross piece. 55

Signed at New York city, in the county of New York, and State of New York, this 10th day of March, A. D. 1916.

FRANK M. ASHLEY.

Witnesses:

MINNIE S. MILLER,  
MORRIS J. CHANIN.

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