

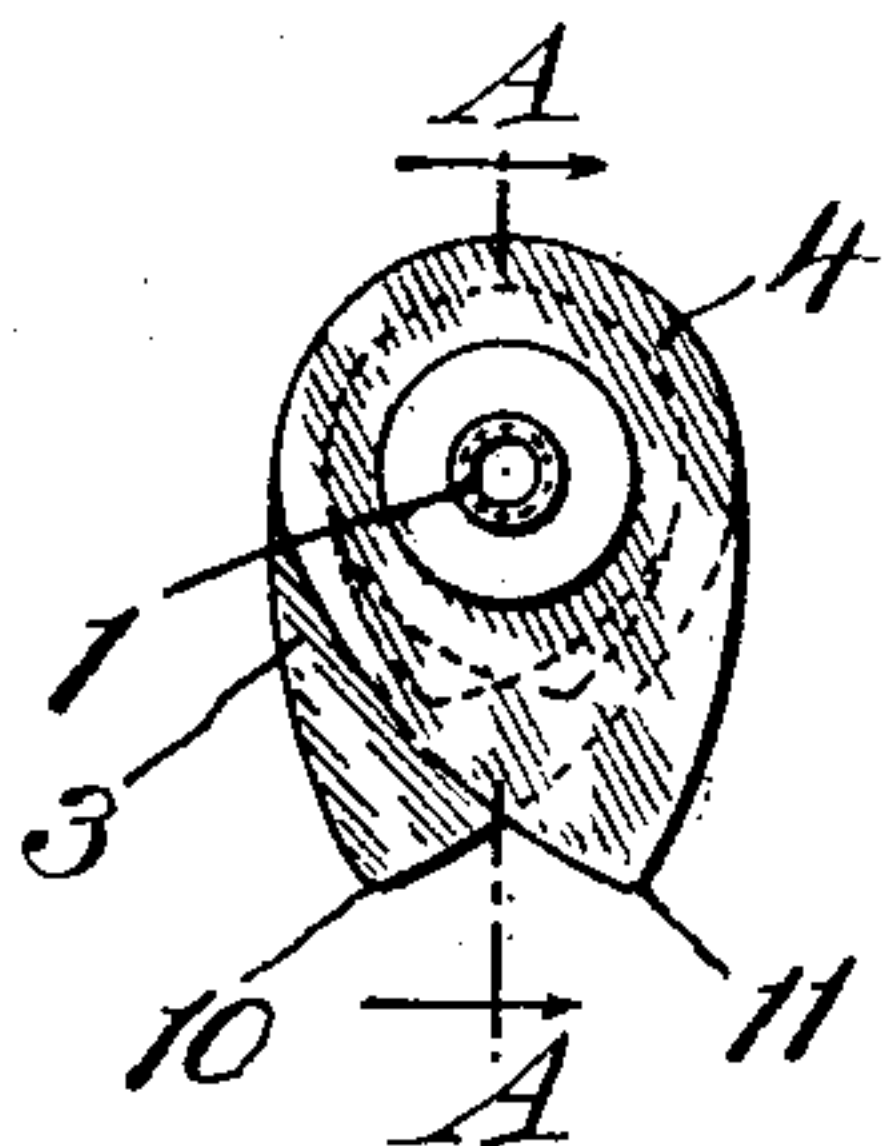
No. 768,241.

PATENTED AUG. 23, 1904.

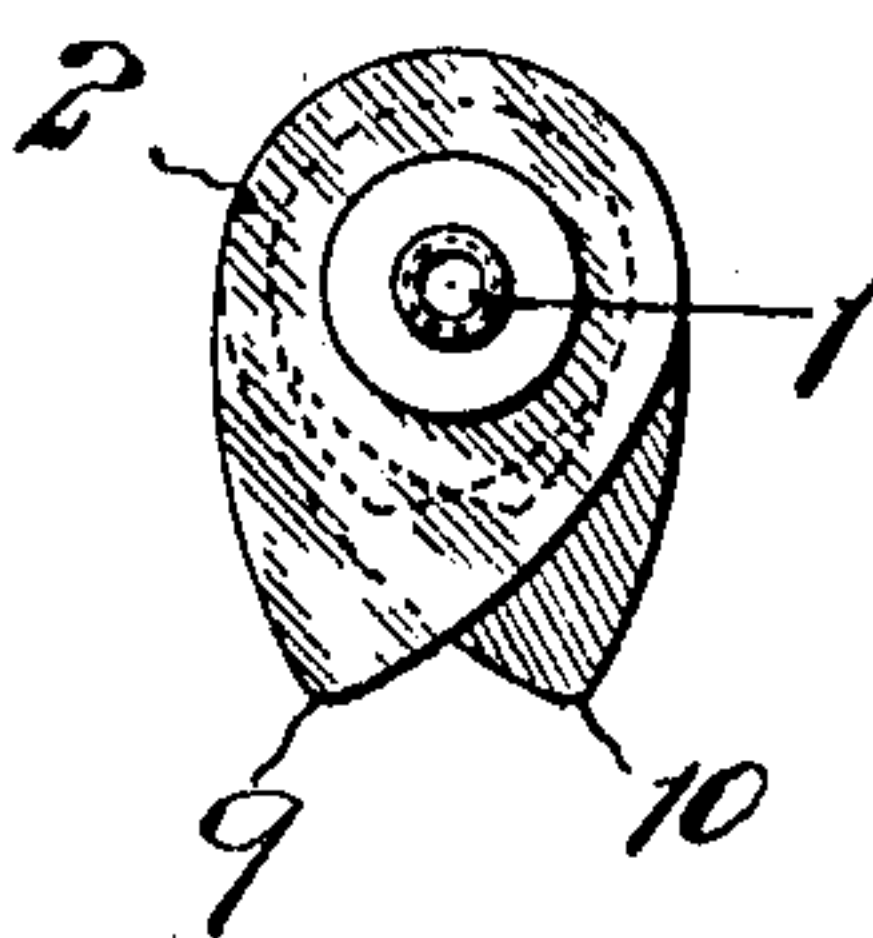
C. F. W. SEIDEL.  
PICK FOR STRINGED INSTRUMENTS.  
APPLICATION FILED MAR. 15, 1904.

NO MODEL.

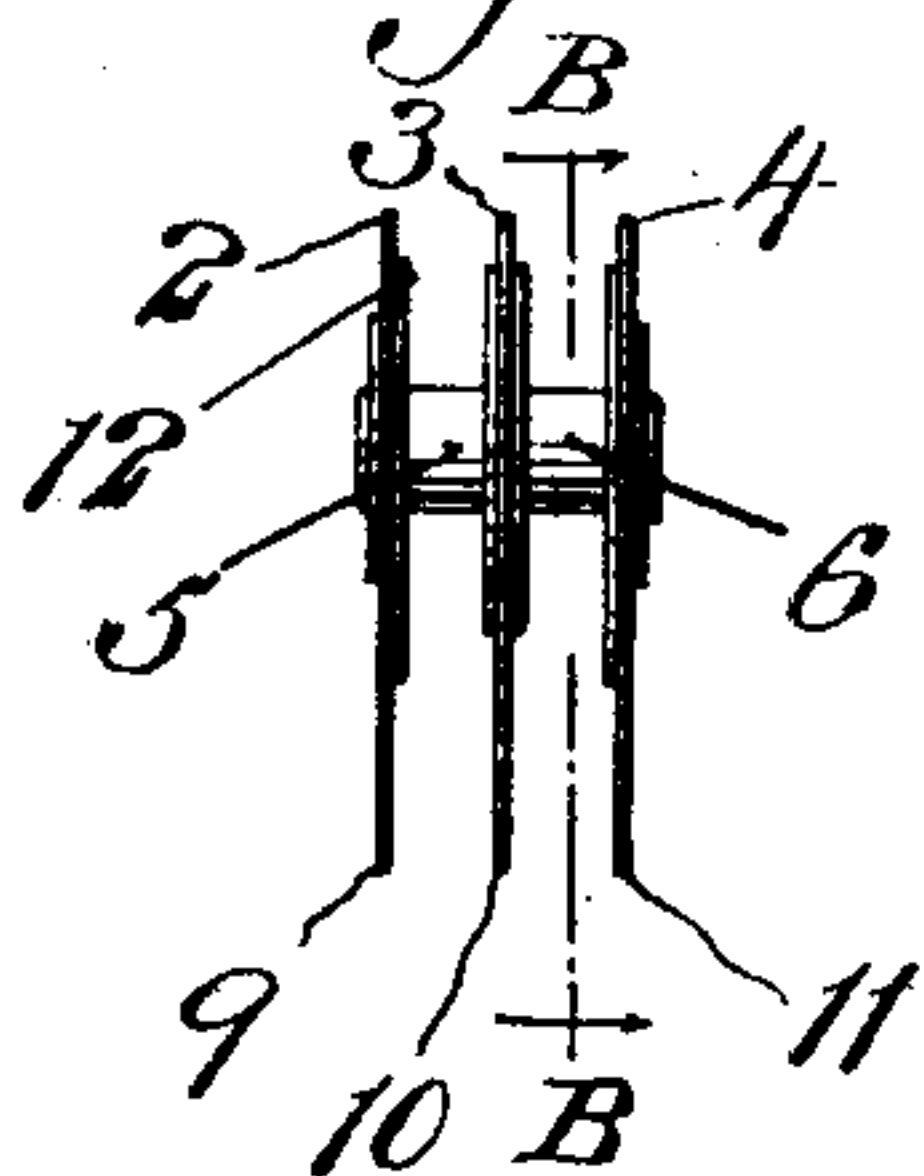
*Fig. 1.*



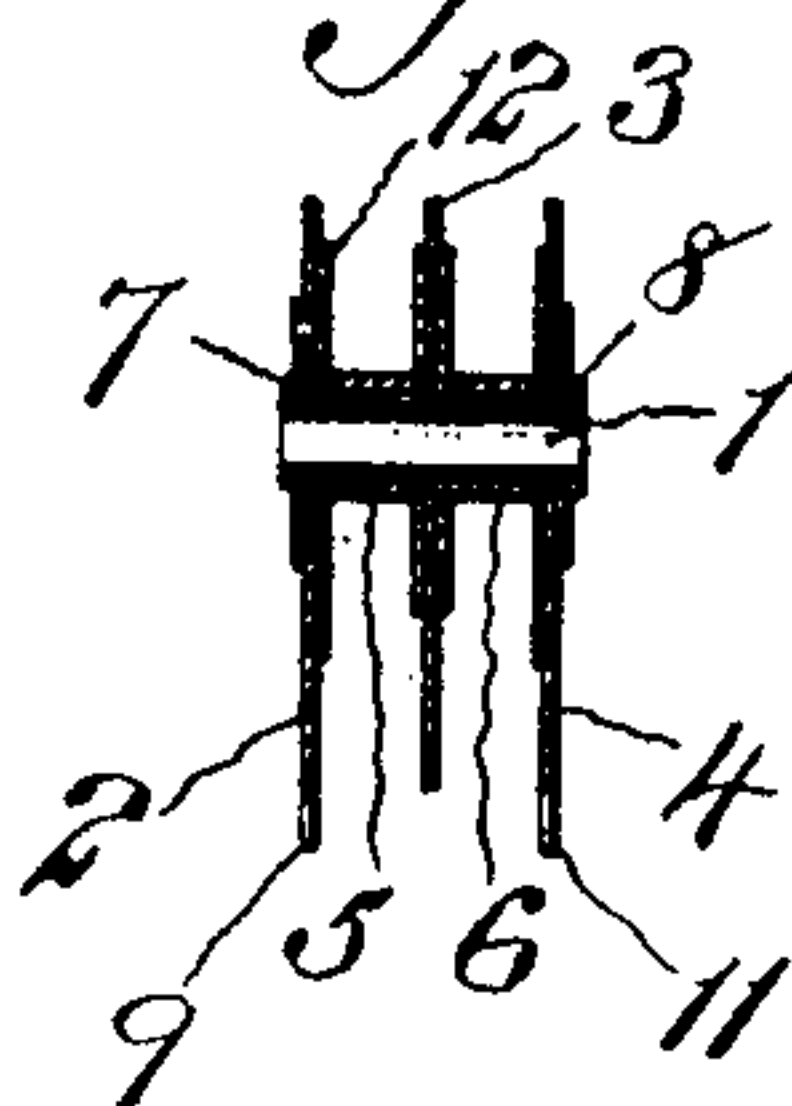
*Fig. 2.*



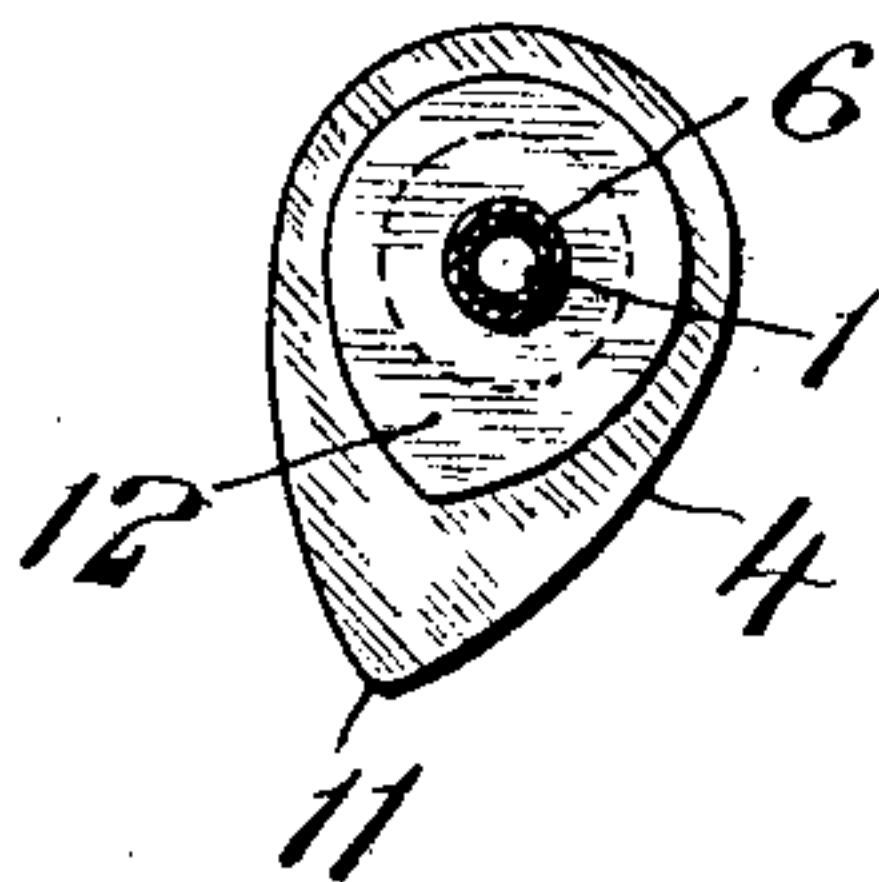
*Fig. 3.*



*Fig. 4.*



*Fig. 5.*



*Witnesses:*  
*F. George Barry,*  
*Henry Thorne.*

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*Charles F. W. Seidel*  
*by attorneys*  
*Thorn & Seward*

# UNITED STATES PATENT OFFICE.

CHARLES F. W. SEIDEL, OF NEW YORK, N. Y.

## PICK FOR STRINGED INSTRUMENTS.

SPECIFICATION forming part of Letters Patent No. 768,241, dated August 23, 1904.

Application filed March 15, 1904 Serial No. 198,205. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES F. W. SEIDEL, a citizen of the United States, and a resident of the borough of Brooklyn, in the city and State of New York, have invented a new and useful Improvement in Picks for Stringed Instruments, of which the following is a specification.

My invention relates to an improvement in picks for stringed instruments, and has broadly for its object to provide a pick having a plurality of picking-points, whereby a tremolo effect may be imparted when the pick is in use upon a stringed instrument.

My invention has more particularly for its object to provide a pick of the above character having two picking-points in alinement and a third picking-point out of alinement, so that the pick may be used either with the two picking-points to produce a tremolo effect or with the single picking-point to produce the ordinary effect where so desired.

A still further object is to provide a pick in which the picking-point-carrying disks are reinforced laterally to permit the disks and points to be made of the required thinness and yet prevent the disks from becoming broken.

A practical embodiment of my invention is represented in the accompanying drawings, in which—

Figure 1 is a view looking at one end of the pick. Fig. 2 is a view looking at the other end of the same. Fig. 3 is a side view of the pick. Fig. 4 is a vertical central section taken in the plane of the line A A of Fig. 1 looking in the direction of the arrows, and Fig. 5 is a transverse section taken in the plane of the line B B of Fig. 3 looking in the direction of the arrows.

The pick is constructed and assembled as follows: A post 1 of the desired length is provided, which post may be of any suitable ma-

terial—such, for instance, as metal. Three picking-point-carrying disks 2, 3, and 4 are spaced apart on the post as follows: The three disks are spaced apart by two collars 5 and 6. The disks are held rigidly on the post 1 by flanges 7 and 8, which may be made by upsetting the ends of the post 1 exterior to the two outer disks 2 and 4. The disks 2, 3, and 4 are provided with picking-points 9, 10, and 11. The picking-points 9 and 11 are in alinement with each other, and the picking-point 10 is out of alinement with the other points, so that the pick may be used with the two picking-points in engagement with the strings of the instrument upon which the pick is being used, or the pick may be used with the single point 10 when so desired by a very slight shift of the pick in the fingers of the operator. These disks may be made of very thin material suitable for the purpose, and they are reinforced laterally by providing a plurality of reinforcing-disks 12, engaging the opposite faces of the picking-point disks.

What I claim is—

1. A hand-pick for stringed instruments having two picking-points arranged side by side and a third picking-point located out of alinement with respect to the other two.

2. A hand-pick for stringed instruments having two picking-points arranged side by side and a third picking-point located intermediate the first-named two and out of alinement with respect thereto.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of two witnesses, this 12th day of March, 1904.

CHARLES F. W. SEIDEL.

Witnesses:

FREDK. HAYNES,  
HENRY THIEME.