

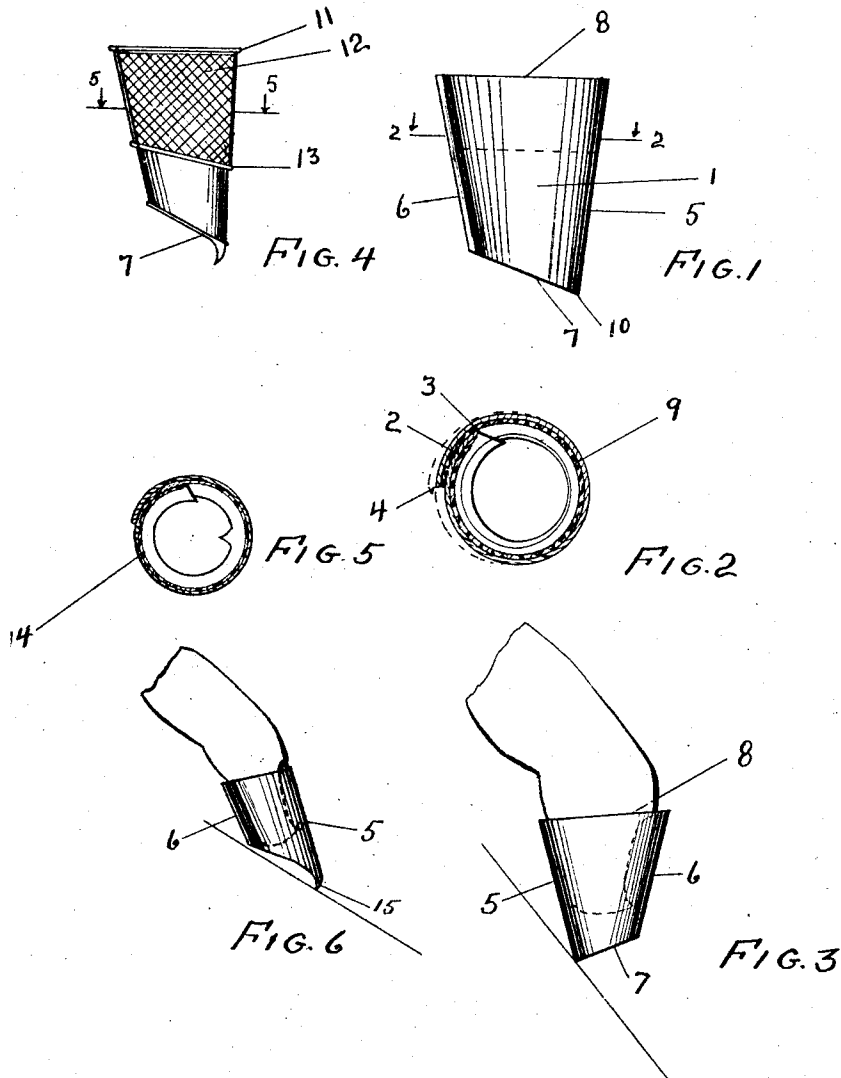
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PICK FOR MUSICAL INSTRUMENTS

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## UNITED STATES PATENT OFFICE

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## PICK FOR MUSICAL INSTRUMENTS

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My invention comprises a pick for a guitar or other stringed musical instrument, comprising a thimble-like device of spring material with the tip end open, providing a  
5 grip for different sized fingers or for different fingers of the hand.

By a change in use of materials my invention could be used as a thimble of the "sail maker's" type: that is, a thimble with the  
10 end open. My guitar pick is preferably constructed of celluloid formed on a taper with the edges overlapping and with a friction material such as cork, to form a grip. The lower end is shaped to give the proper type  
15 of pick for a guitar.

My invention will be more readily understood from the following description and drawings in which:—

Figure 1 is a side view of the pick enlarged.  
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Figure 2 is a cross-section on the dotted line 2—2 of Figure 1 in the direction of the arrows.

Figure 3 is an elevation of the pick as worn  
25 on the finger.

Figure 4 is a side view of a similar construction forming a "sail-maker's" thimble.

Figure 5 is a horizontal section of Figure 4 on the line 5—5 in the direction of the  
30 rows.

Figure 6 is a view of the thimble as worn, indicating its use.

The device as illustrated in Figures 1, 2 and 3 has a body portion 1 preferably formed  
35 of celluloid or similar material cut with converging side edges so that when the edges are overlapped evenly as at 2, with the inner strip 3 extending considerably beyond the outer strip 4, the device will be somewhat  
40 cone-shaped. One side 5, as shown in Figure 1, which is designated the inner side in accordance with its being positioned on the inner side of the finger, as shown in Figure 3, is longer than the outer side 6. The lower  
45 or open end 7 therefore forms an acute angle with the side 5. The upper end 8 is substantially square across the sides, with the side 6 forming a more acute angle with the side 8 than the side 5.

50 In a vertical section at right angles to that

shown in Figure 1, the edge 8 and the two edges of the truncated cone will form substantially equal angles. The inner overlapping edge 3 is preferably beveled to give a close fit, and a layer of cork 9 or other friction material is glued on the inside upper  
55 edge, extending downwardly from the edge 8. This causes the device to grip tightly on the finger.

The manner of use of my device will be  
60 obvious from Figure 3 in that the lower corner 10, formed by the meeting angle of the side 5 on the end 7, is used to pick the strings of the instrument.

The construction of the open-ended or "sail maker's" thimble of Figures 4, 5 and 6, are  
65 substantially the same as that described, except that the device is preferably made of steel, with sufficient resiliency to hold it tightly on a person's finger, the upper outside edge is shown with a bead 11, having a knurled part 12 extending part way down to a bead 13. The lower end 7 may be formed at  
70 an angle if desired, so that the tip of the finger may extend part way through.

In this device it is desirable to have the  
75 device made with sufficient resiliency and overlapping to allow the tip of the finger to be pressed well outside, so that the sensitivity of the end of the finger may be made  
80 use of. The cork is preferably inset slightly, as indicated at 14, so that the overlapping parts may readily slide over the cork.

It will be obvious that in some cases it may be desirable to make the guitar pick of  
85 metal in order to give a different tone or effect in playing instruments, and if desired the picking end may be curved inwardly, as indicated at 15 in Figures 4 and 6. A device made according to my invention may be considerably modified to suit different purposes  
90 for which it may be used, and the material of which the device is made may be altered in accordance with the specific purpose.

Having described my invention, what I  
95 claim is:—

A pick for musical instruments comprising a conical shaped resilient sleeve for firmly  
gripping a finger, the outer end of said sleeve being cut for forming an acute angle with a  
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portion of the side wall of the sleeve, whereby  
the portion of the sleeve adjacent to the acute  
angle forms a pick; the sleeve being so rolled  
that the joining edges thereof slidably over-  
lap each other; and a friction lining disposed  
5 on the inside of said sleeve.

In testimony whereof I affix my signature.

RICHARD J. CARPENTER.

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