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G. GONZALEZ

DEVICE FOR PLAYING MUSICAL INSTRUMENTS

Filed April 22, 1926

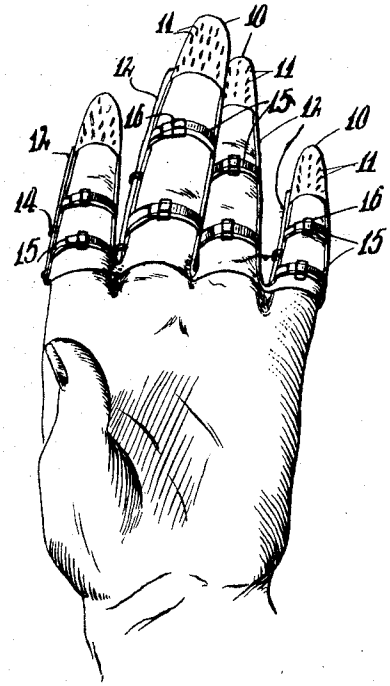

Fig 1

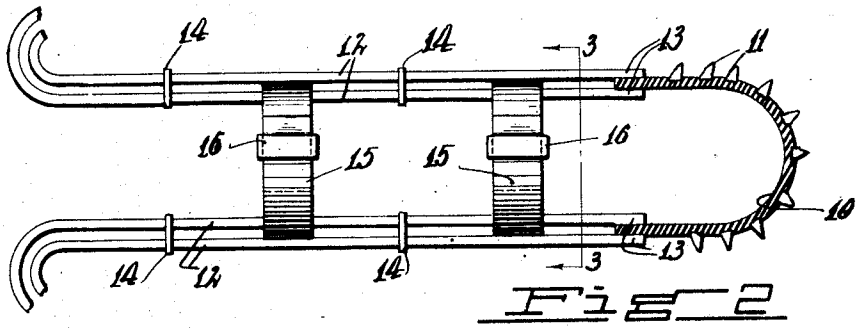

Fig 2

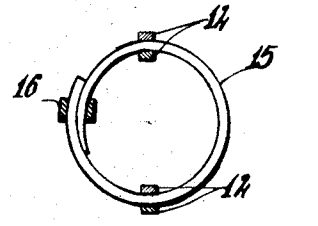

Fig 3

INVENTOR
Guillermo Gonzalez
BY
ATTORNEY

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UNITED STATES PATENT OFFICE.

GUILLERMO GONZALEZ, OF JOHNSTOWN, PENNSYLVANIA.

DEVICE FOR PLAYING MUSICAL INSTRUMENTS.

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This invention relates generally to musical instruments, the invention having more particular reference to a novel type of pick used for playing string musical instruments, and especially those having a number of strings.

The invention has for an object the provision of an improved pick, easily held on the fingers, so as to render the playing of the musical instrument easier.

For further comprehension of the invention, and of the objects and advantages thereof, reference will be had to the following description and accompanying drawing, and to the appended claims in which the various novel features of the invention are more particularly set forth.

Fig. 1, of the drawing, illustrates my improved pick, as it would appear when applied to the hand of the user ready for playing.

Fig. 2, is an enlarged side elevational view, partly in section, of one of the finger members as used in my improved pick.

Fig. 3, is a transverse sectional view taken on the line 3—3 of Fig. 2.

As here embodied my improved pick for playing string musical instruments, comprises finger tip members 10, hollow and suitably molded, or formed, preferably of rubber, or the like, so as to conform to the finger tips, and having projecting elements 11, preferably comprising hard rubber, celluloid, or metal, suitably molded or imbedded therein, so as to be firmly held in place.

The finger tip members 10 are provided with spaced apart attaching members 12, preferably of rubber which extend longitudinally along the sides of a finger as shown in Fig. 1. These strips of flexible material, such as rubber, or leather, are securely attached at their outer extremities to the lower portions of the tip members 10 by cement or by any suitable means. The attaching members 12 of one finger tip extend substantially into the crotch between that finger and the adjacent finger and are extended forwardly along the adjacent side of said adjacent finger. It should be understood that adjacent attaching members comprise a pair of superimposed integral strips, and that the finger tips 10 are connected together by these strips.

Clips 14 are disposed around the superimposed strips 12 for holding the latter in superimposed relation. Ring members 15 are disposed between the superimposed strips 12 and are adapted to slide relative to said strips. As shown in Fig. 1, these ring members are preferably positioned, one between the first and second joint of the finger and the other between the second and third joint thereof. The clips 14 may be positioned in close proximity to the joints of the fingers for limiting sliding of the rings 15 thereover. The rings 15 are preferably of soft spring steel material and are provided with clips 16 which surround the overlapped ends thereof. It should be understood that the rings 15 are formed to firmly grip the portions of the finger on which they are mounted and to expand freely by relative movement of the overlapped end portions for accommodating fingers of different sizes.

It is to be understood that my improved pick, is used to play a string musical instrument, by picking the desired strings with the projecting elements 11. It is to be further understood that the hand of the player, when my improved pick is used, may be held practically stationary, and not moved about as is required when a pick, such as commonly used to play string musical instruments is employed.

While I have above described the preferred form, construction and arrangement of the several elements employed, it will be understood that the device is, nevertheless, susceptible of considerable modification therein, and I therefore reserve the privilege of resorting to all such changes as may be fairly embodied within the spirit and scope of the invention as claimed.

Having thus described my invention, what I claim as new and desire to protect by Letters Patent of the United States is as follows:—

1. In a device of the class described, finger tips comprising hollow substantially cylindrical members having a closed end adapted to be disposed over the ends of adjacent fingers of a hand, attaching members comprising strips of flexible material attached at their forward ends to adjacent sides of adjacent finger tips and adapted to be disposed longitudinally of adjacent fingers, and ring members disposed over adjacent strips of said attaching member and adapted to be disposed around the fingers between the joints thereof for retaining said strips adjacent the sides of said fingers.

2. In a device of the class described, finger tips comprising substantially cylindrical members having a dome-shaped end closure adapted to be disposed over the ends of adjacent fingers of a hand, attaching members

comprising superimposed strips of flexible material attached at their ends to adjacent finger tips and disposed longitudinally of adjacent fingers, clips mounted on said superimposed strips for securing the same together in superimposed relation, and ring members slidably mounted between said superimposed strips for engaging around the fingers for retaining said strips adjacent the sides thereof.

3. In a device of the class described, finger tips comprising substantially cylindrical members adapted to be disposed over the ends of adjacent fingers of a hand, attaching members comprising superimposed strips of flexible material attached at their ends to adjacent finger tips and disposed longitudinally of adjacent fingers, clips mounted on said superimposed strips for securing the same together in superimposed relation, and ring members comprising resilient metal loops having overlapped end portions slidably mounted between the superimposed strips of said attaching members for engaging around the fingers between the joints thereof, said ring members being adapted to expand for accommodating fingers of different sizes and to resiliently grip each finger.

4. In a device of the class described, finger tips, a plurality of projections mounted on said finger tips for picking strings of an instrument, attaching members comprising superimposed strips of flexible material attached at their ends to adjacent finger tips and adapted to be disposed longitudinally of adjacent fingers, clips mounted on said superimposed strips for securing the same together in superimposed relation, and ring members slidably mounted between said superimposed strips for engaging around the fingers for retaining said strips adjacent the sides thereof.

5. In a device of the class described, a plurality of finger tips comprising tubular members adapted to be disposed over the ends of adjacent fingers of a hand, a plurality of projections mounted on said finger tips for picking strings of an instrument, attaching members comprising superimposed strips of flexible material attached at their ends to adjacent finger tips and disposed longitudinally of adjacent fingers, clips mounted on said superimposed strips for securing the same together and ring members comprising resilient metal loops having overlapped end portions slidably mounted between the superimposed strips of said attaching members for engaging around the fingers between the joints thereof, said ring members being adapted to expand for accommodating fingers of different sizes and to resiliently grip said fingers.

In testimony whereof I have affixed my signature.

GUILLERMO GONZALEZ.