

(No Model.)

G. A. MORGENTHALE.

HARMONICA HOLDER.

No. 343,833.

Patented June 15, 1886.

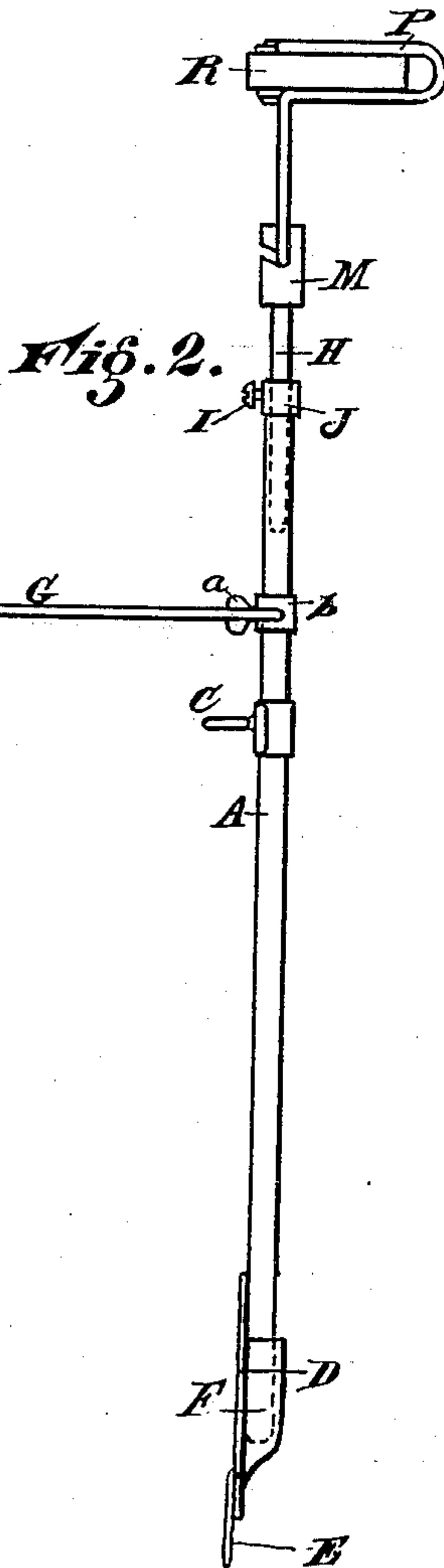
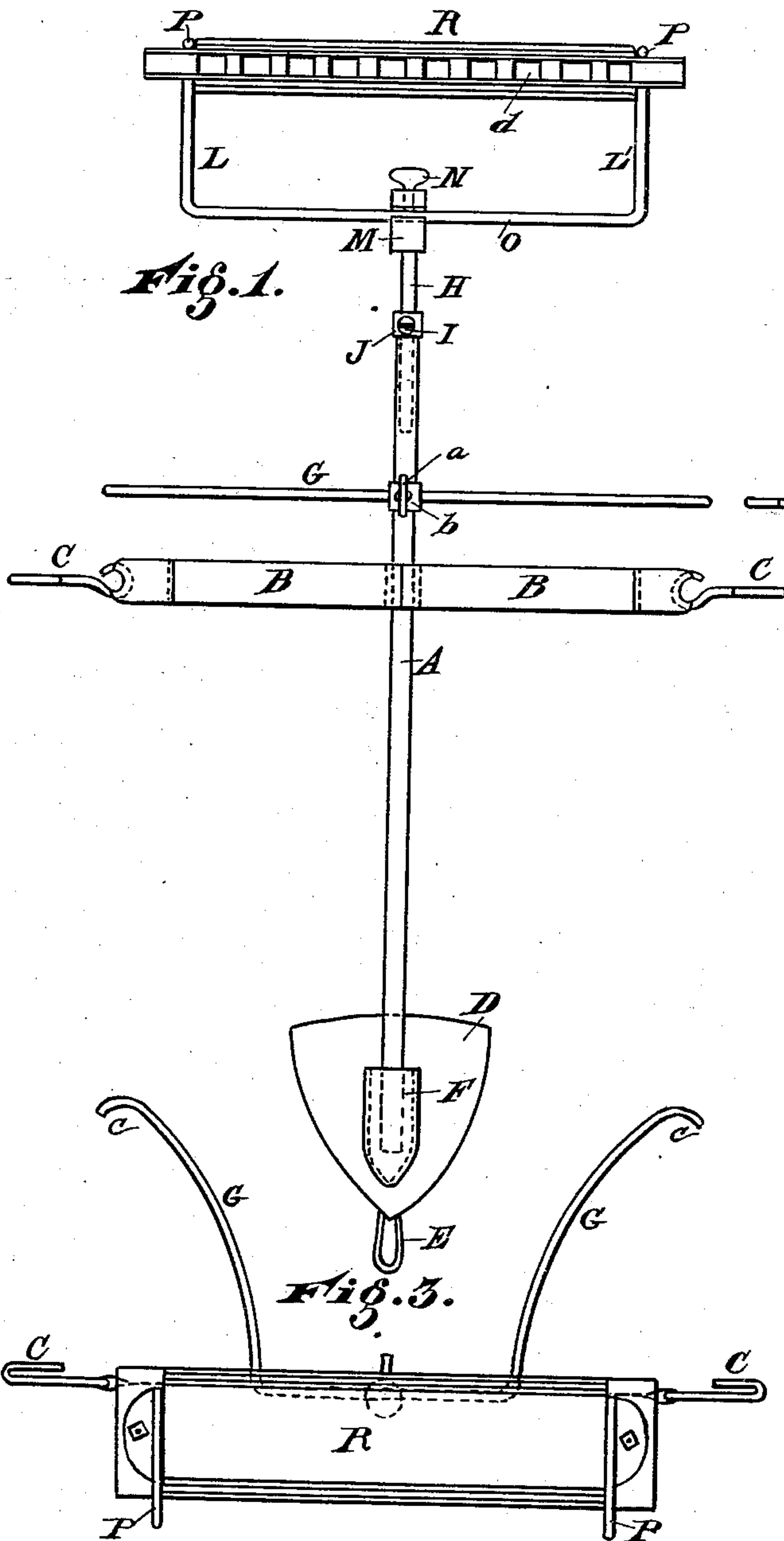
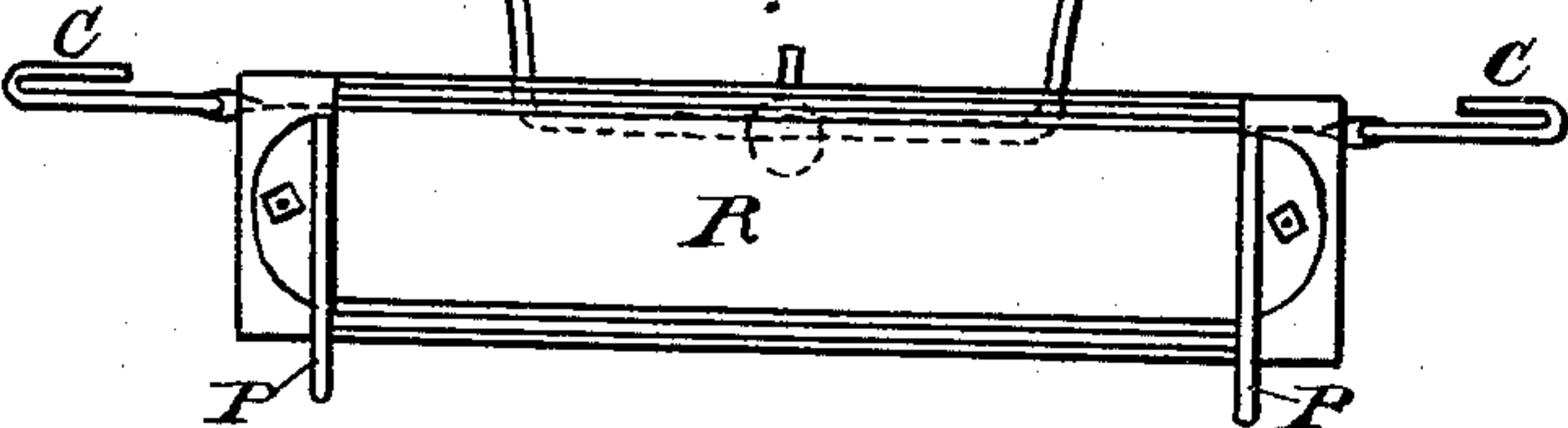


Fig. 3.



Attest  
J. Watson (Sims)  
J. Simpson Rockwell for

Inventor  
George A. Morgenthau  
by Wood & Boyd  
their attorneys

# UNITED STATES PATENT OFFICE.

GEORGE A. MORGENTHALER, OF DAYTON, OHIO.

## HARMONICA-HOLDER.

SPECIFICATION forming part of Letters Patent No. 343,833, dated June 15, 1886.

Application filed December 14, 1885. Serial No. 185,627. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE A. MORGENTHALER, a resident of Dayton, in the county of Montgomery and State of Ohio, have invented certain new and useful Improvements in Instrument-Holders, of which the following is a specification.

My invention relates to an instrument-holder capable of being attached to the body of a musician and adapted to hold a mouth-harp or other musical instrument in position to be blown, leaving the hands free to operate another instrument, all of which will be fully set forth in the description of the accompanying drawings, making a part of this specification, in which—

Figure 1 is a front elevation of my improvement; Fig. 2, a side elevation of the same; Fig. 3, a top plan view.

A represents a rigid bar; B, an elastic band looped or secured at the center of bar A; C, hooks on either end of the band adapted to be attached to the suspenders or to the arm-holes of the vest; D, a tab provided with a loop, E, adapted to be secured to a button of the vest.

F represents a pocket, in which the end of the rod or staff A rests.

G represents brace-arms, the inner ends of which are curved and project inward a sufficient distance to rest against the breast of the wearer. These brace-arms serve two purposes: first, they prevent the staff or rod A from being drawn too near the wearer; second, they keep the elastic bands B taut and hold the rod A in a proper vertical position.

a represents a thumb-screw passing through a thimble, b. The shaft of arms G preferably passes through an eye in the rod A, so that the ends c may be turned up or down to any desired inclination, and the thumb-screw a turned to hold them in such adjustment.

H represents a rod entering a socket in the upper end of the rod A.

I represents a set-screw tapping through a thimble, J, and bearing against the rod H, so

that it may be set in any desired vertical position. On the upper end of this rod are mounted adjustable holding-arms L L', which rest in a slot pierced in cap M.

N represents a thumb-screw tapping vertically into the top of the cap, the point passing into the slot and bearing against the shaft O of the bent arms L L'. On the end of arms L L' are provided hooks P.

R represents a mouth-harp, which rests in the hooks P.

By means of the thumb-screw N the hooks P, carrying the harp R, can be raised or lowered to the desired position relatively to the mouth of the wearer.

When the instrument-holder is attached to the person, the harp or other instrument is placed in the hooks and the parts adjusted so as to bring the mouth-holes d at the desired position to be easily reached by the mouth of the operator, who moves his head to operate the desired keys, leaving his hands free for any other purpose required.

Having described my invention, what I claim as new is—

1. A harp or other instrument holder consisting, substantially, of the shaft A, pocket-tab E, elastic band B, having hooks C, brace G, and arms L, adapted to be adjusted to the body of the operator, substantially as herein specified.

2. In combination with the staff A of a harp-holder, the elastic band B, having hooks C, and the brace-arms G, adjustably connected to the rod A, substantially as herein specified.

3. In combination with the harp-holder, the holding-arms L L', adjustably connected to the rod A, substantially as herein specified.

In testimony whereof I have hereunto set my hand this 11th December, A. D. 1885.

GEORGE A. MORGENTHALER.

Witnesses:

JAMES H. BAGGOTT,  
LOUIS BAER.