

T. MEINHOLD.
Harmonica.

No. 207,616.

Patented Sept. 3, 1878.

Fig. 1.

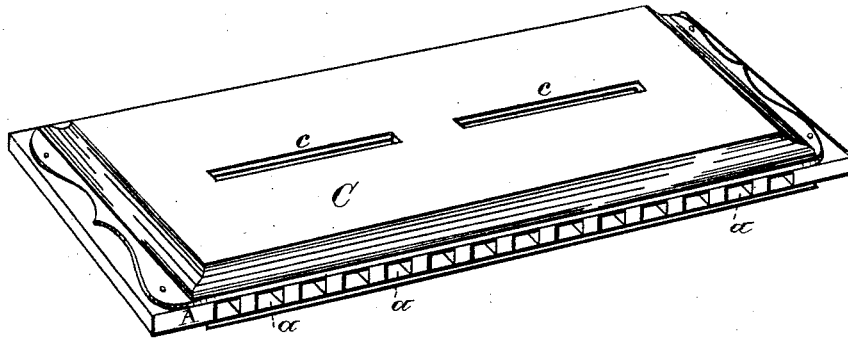
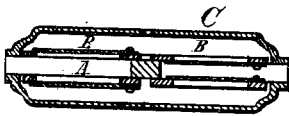


Fig. 2.



Witnesses:
Jacob Richter
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UNITED STATES PATENT OFFICE.

THEODORE MEINHOLD, OF KLINGENTHAL, SAXONY, GERMANY.

IMPROVEMENT IN HARMONICAS.

Specification forming part of Letters Patent No. **207,616**, dated September 3, 1878; application filed April 18, 1878.

To all whom it may concern:

Be it known that I, THEODORE MEINHOLD, of Klingenthal, in the Kingdom of Saxony and Empire of Germany, have made certain new and useful Improvements in Harmonicas or Mouth-Organs, as fully set forth in the following specification, reference being had to the accompanying drawing.

The object I have in view is to produce a double harmonica which will not corrode or oxidize, the mouth of the player not being brought into contact with any metallic surfaces; and the invention consists in the construction and arrangement of the parts composing my double harmonica, as fully hereinafter explained.

In the drawing, Figure 1 is a perspective view of the improved instrument, and Fig. 2 a transverse section of the same.

The harmonica is made of a board, A, of wood, which is slotted on both sides nearly to its transverse center, to form the blow-holes *a*. Upon the board A are secured the metallic reed-plates B, with one or two reeds con-

necting with each blow-hole. To the opposite sides of the board A are attached the shields C, which cover the reed-plates and extend to the side edges of the board. These shields are made of wood, hard rubber, or glass, and have cut through them the sound-openings *c*.

The lips of the player slide back and forth in contact with the non-corrosive shields C, while his tongue touches the slotted edges of the wood-board A, the parts always tasting sweet to the mouth, and never oxidizing.

What I claim as my invention is—

A double harmonica consisting of the board A, slotted from both sides to form blow-holes *a*, the reed-plates B, attached to such board, and the shields C, of wood or hard rubber, having sound-openings *c*, and secured to the board A, so as to form the mouth-piece on each side of the instrument, constructed and arranged substantially as described and shown.

THEODORE MEINHOLD.

Witnesses:

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