

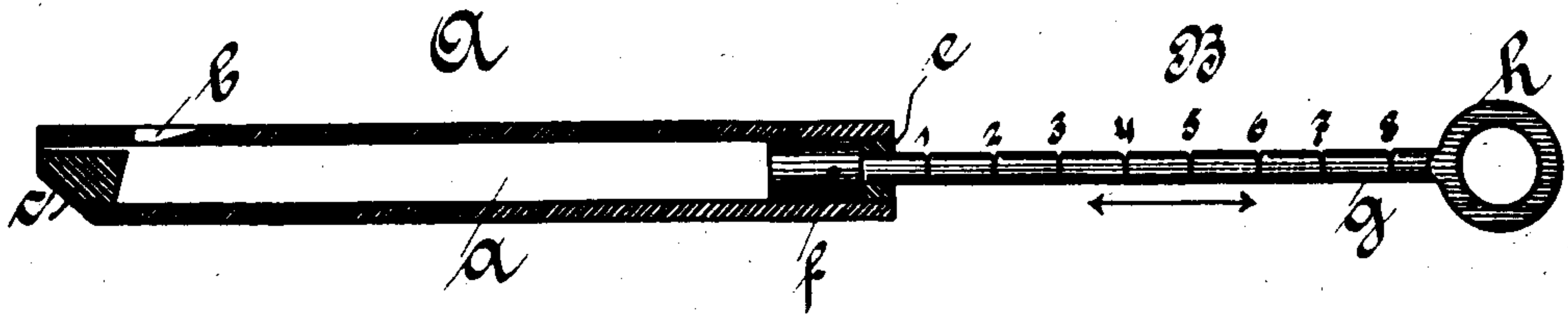
No. 611,028.

Patented Sept. 20, 1898.

J. BRYSCH.  
WHISTLE PIPE.

(Application filed Sept. 23, 1897.)

(No Model.)



Witnesses:

Alfred Meister  
Heinrich Neubart

Inventor:

Joseph Brysch  
by: Eustace W. Hopkins  
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# UNITED STATES PATENT OFFICE.

JOSEPH BRYSCH, OF SKRONSKAU, GERMANY.

## WHISTLE-PIPE.

SPECIFICATION forming part of Letters Patent No. 611,028, dated September 20, 1898.

Application filed September 23, 1897. Serial No. 652,712. (No model.)

*To all whom it may concern:*

Be it known that I, JOSEPH BRYSCH, a subject of the Emperor of Germany, and a resident of Skronskau, in the district of Kostelitz, Upper Silesia, Empire of Germany, have invented certain new and useful Improvements in Whistle-Pipes, Flutes, and the Like, of which the following is a full, clear, and exact description.

10 The present invention consists of an improvement in whistle-pipes, flutes, and the like.

15 Instead of forming the various notes by means of holes in the pipe or valves, as hitherto, the various tones are produced by means of a piston or plunger movable in the pipe and by which means the length of the latter is varied, and in order to render the present specification more easily intelligible reference is had to the accompanying drawing, which shows a longitudinal section through a whistle-pipe constructed according to the present invention.

20 The pipe consists, mainly, of two parts A and B, the former comprising the tube or pipe *a*, having the plug *c* and vent *b*, as usual, and the latter consisting of the rod *g*, having piston or plunger *f* and handle *h*. The end of the pipe *a* is closed by a disk or gland *e*, into which the piston-rod fits air-tight. The various tones are produced by shortening the length of the pipe by means of the piston *f*. The rod *g* of the latter is provided with a series of notches *i* 2 3 4, &c., by means of which the various tones may be determined.

Thus if it is required to sound "do" the first notch will be employed, the piston being pushed into the pipe as far as the same. If "mi" is required, the piston will be pushed into the pipe up to notch No. 3, and so on. 40

In playing the instrument the pipe is held with the left hand, the right-hand thumb-nail is placed on the piston-rod over the notches and inserted into the notch corresponding to the note which is to be sounded, and the rod 45 is pushed into the pipe up to the thumb-nail by one of the other fingers of the right hand, which should be inserted into the handle *h*.

It will only be necessary for beginners to 50 use the notches, as experienced players will be able to sound the right note without the aid of the notches.

I claim as my invention—

In a whistle-pipe having a piston movable 55 therein and a piston-rod to operate same, the combination of a series of notches on the said rod, corresponding to the notes of the tonic scale, into which notches the finger-nail of the player may be inserted to fix the position 60 of the piston for a certain note substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JOSEPH BRYSCH.

Witnesses:

ERNST KATZ,

HERMANN BARTSCH.